

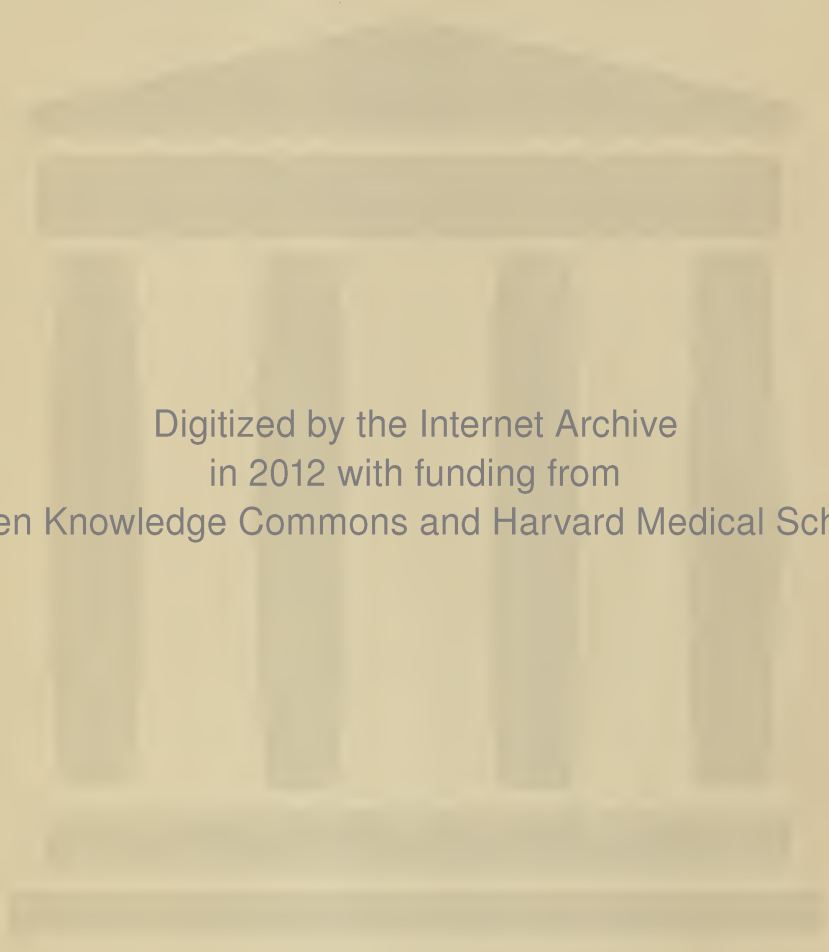
HARVARD
MEDICAL LIBRARY



IN THE
Francis A. Countway
Library of Medicine
BOSTON

Archives

AB 2



Digitized by the Internet Archive
in 2012 with funding from
Open Knowledge Commons and Harvard Medical School

OFFICIAL REGISTER OF HARVARD UNIVERSITY

VOL. XXXIX

NOVEMBER 30, 1942

NO. 58

THE HARVARD MEDICAL SCHOOL

25 SHATTUCK STREET
BOSTON • MASSACHUSETTS

WITH AN ANNOUNCEMENT OF THE HARVARD
MEDICAL SCHOOL AND THE HARVARD SCHOOL
OF DENTAL MEDICINE FOR 1943



PUBLISHED BY HARVARD UNIVERSITY

OFFICIAL REGISTER OF HARVARD UNIVERSITY

PUBLICATION OFFICE, LEHMAN HALL, CAMBRIDGE, MASS.

*[Entered March 6, 1913, at Boston, Mass., as second-class matter,
under Act of Congress of August 24, 1912.]*

Issued at Cambridge Station, Boston, Mass., twice each, in February, July, August, September, and October; three times each in January and November; seven times in December; eight times each, in March and May; nine times in June; eighteen times in April.

These publications include the reports of the president and of the treasurer; the general catalogue issue; the announcements of the College and the several professional schools of the University; the courses of instruction; the pamphlets of the several departments; and the like.

PRINTED IN THE UNITED STATES OF AMERICA
BY THE HARVARD UNIVERSITY PRINTING OFFICE



ANNOUNCEMENT
OF THE
HARVARD MEDICAL
SCHOOL

25 SHATTUCK STREET
BOSTON • MASSACHUSETTS

WITH AN ANNOUNCEMENT OF THE HARVARD
MEDICAL SCHOOL AND THE HARVARD SCHOOL
OF DENTAL MEDICINE FOR 1943



PUBLISHED BY THE UNIVERSITY

NOTE

BECAUSE this catalogue closed for the press in November, 1942, the information it contains is not in every case correct for the entire academic year 1942-43. In general the descriptive chapters have been revised as of July, and the lists of officers and students as of November.

Frontispiece copyright by Dr. Walter Willard Boyd.

CONTENTS

	PAGE
MEDICAL SCHOOL CALENDAR	5
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	10
THE BOARD OF OVERSEERS	11
ADMINISTRATIVE OFFICERS	13
ADMINISTRATIVE BOARD	13
THE MEDICAL SCHOOL AND THE WAR	15
HISTORY AND ORGANIZATION	16
BUILDINGS	17
HOSPITAL FACILITIES	18
HOSPITAL APPOINTMENTS	21
LIBRARIES	21
WARREN ANATOMICAL MUSEUM	22
REQUIREMENTS FOR ADMISSION	23
SCIENCE AND LANGUAGE REQUIREMENTS	23
ADMISSION TO ADVANCED STANDING	24
GENERAL REGULATIONS	25
Examinations and Promotion	25
Withdrawal from the School	27
DEGREES	27
STUDENT EMPLOYMENT	29
MICROSCOPES	29
FEES AND EXPENSES	29
Dormitory	30
Bond Required of Students	30
Medical Attendance.	31
FELLOWSHIPS AND SCHOLARSHIPS	31
LOAN FUNDS	39
LECTURESHIPS	39
CANCER COMMISSION OF HARVARD UNIVERSITY	40
HARVARD INFANTILE PARALYSIS COMMISSION	40
HARVARD EPILEPSY COMMISSION	40
UNIVERSITY COMMITTEE ON PHARMACOTHERAPY	41
PROCTOR FUND	41
WILLIAM W. WELLINGTON FUND	41
COURSES FOR GRADUATES	41
SCHOOL OF DENTAL MEDICINE	42
SCHOOL OF PUBLIC HEALTH	42

TUTORIAL SYSTEM	42
DIVISION OF STUDIES	43
ANNOUNCEMENT OF COURSES	44
Anatomy	45
Physiology	47
Physical Chemistry	48
Biological Chemistry	49
Bacteriology	50
Pathology	52
Comparative Pathology and Tropical Medicine	54
Pharmacology	55
Legal Medicine	56
Medicine	57
Dermatology	63
Diseases of the Nervous System	64
Neurology	66
Neuropathology	66
Psychiatry	67
Ophthalmology	68
Howe Laboratory of Ophthalmology	69
Roentgenology	70
Pediatrics	70
Obstetrics	73
Preventive Medicine	75
Surgery	76
Gynaecology	81
Orthopaedic Surgery	82
Otology and Laryngology	84
PHYSICAL EDUCATION	85
TABULAR VIEW OF COURSES	86
DEGREES CONFERRED IN 1942	95
STUDENTS ENROLLED IN MEDICAL SCHOOL AND SCHOOL OF DENTAL MEDICINE	99
Summary	114
Colleges Represented	115
AWARD OF NATIONAL SCHOLARSHIPS	117
AWARD OF HENRY ASBURY CHRISTIAN PRIZE	117
TEACHING STAFF	118

1942

JULY

SU	MO	TU	W	TH	FR	SA
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..

AUGUST

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

SEPTEMBER

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..

OCTOBER

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..

NOVEMBER

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..

DECEMBER

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..

1943

JANUARY

SU	MO	TU	W	TH	FR	SA
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

FEBRUARY

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	..	..	..	..	..	..
..

MARCH

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..

APRIL

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..

MAY

..	..	..	..	..	1	..
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

JUNE

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..

JULY

SU	MO	TU	W	TH	FR	SA
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..

AUGUST

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..

SEPTEMBER

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..

OCTOBER

..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

NOVEMBER

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
..

DECEMBER

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..

HARVARD MEDICAL SCHOOL

AND THE

HARVARD SCHOOL OF DENTAL MEDICINE

WAR CALENDAR

June 30, 1942 — February 28, 1943

1942

- June 30, Tuesday.* Registration of first year students.
- July 1, Wednesday.* **Academic Year begins.** Registration of second, third, and fourth year students. A fee of \$10 is charged for late registration.
- July 3, Friday.* Payment of the first instalment of Tuition Fee (\$200) and Infirmary Fee for the first term (\$10) is required on this date.
- July 4, Saturday.* Independence Day: a holiday.
- Sept. 5, Saturday.* No classes on this date for first, second, and third year students.
- Sept. 7, Monday.* Labor Day: a holiday.
- Sept. 10, Thursday.* Payment of room rent for the first term and board to August 1st is required on this date.
- Oct. 10, Saturday.* Last day for receiving applications for Fellowships.
- Oct. 12, Monday.* Columbus Day: a holiday.
- Oct. 15, Thursday.* Last day for receiving applications for the Cheever, Greene, Haven, and Mears Scholarships.
- Oct. 26, Monday.* **Second half-year begins.**
- Nov. 10, Tuesday.* Payment of the second instalment of Tuition Fee (\$200) and Infirmary Fee for the second term (\$10) is required on this date.
- Nov. 26, Thursday.* Thanksgiving Day: a holiday.

RECESS FROM DECEMBER 20, 1942, TO JANUARY 3, 1943, INCLUSIVE

1943

- Jan. 9, Saturday.* Payment of room rent for the second term and board to December 1st is required on this date.
- Jan. 15, Friday.* Last day for receiving applications of candidates for the degree of M.D. in March 1943.

- Jan. 16, Saturday.* Last day for receiving applications for Scholarships for the next academic year (except the Cheever, Greene, Haven, and Mears Scholarships).
- Feb. 22, Monday.* Washington's Birthday: a holiday.
- Feb. 28, Sunday.* **Academic Year ends.**

March 1 — December 31, 1943

1943

- Mar. 1, Monday.* **Academic Year begins** for fourth year students.
- Mar. 8, Monday.* **Academic Year begins** for first, second, and third year students. A fee of \$10 is charged for late registration.
- Mar. 10, Wednesday.* Payment of the first instalment of Tuition Fee (\$200) and Infirmary Fee for the first term (\$10) is required on this date of the entering class.
- April 10, Saturday.* Payment of the first instalment of Tuition Fee (\$200) and Infirmary Fee for the first term (\$10) and board to March 1st is required on this date of the second, third, and fourth year students.
- April 19, Monday.* Patriots' Day: a holiday.
- May 31, Monday.* Memorial Day: a holiday.
- June 10, Thursday.* Payment of room rent for the first term and board to May 1st is required on this date.
- June 15, Tuesday.* Last day for receiving applications for the Cheever, Greene, Haven, and Mears Scholarships for the next academic year.

RECESS FROM JUNE 30 TO AUGUST 15, INCLUSIVE, FOR FIRST AND
SECOND YEAR STUDENTS

- July 5, Monday.* Independence Day: a holiday.

RECESS FROM AUGUST 8 TO SEPTEMBER 19, INCLUSIVE, FOR THIRD YEAR STUDENTS

- Aug. 16, Monday.* **Second half-year begins.**
- Sept. 6, Monday.* Labor Day: a holiday.
- Sept. 10, Friday.* Payment of the second instalment of Tuition Fee (\$200) and Infirmary Fee for the second term (\$10), and board to August 1st is required on this date.
- Oct. 12, Tuesday.* Columbus Day: a holiday.
- Nov. 10, Wednesday.* Payment of room rent for the second term, and board to October 1st, is required on this date.
- Nov. 15, Monday.* Last day for receiving applications of candidates for the degree of M.D. in January 1944.

Nov. 25, Thursday. Thanksgiving Day: a holiday.

Dec. 11, Saturday. **Academic Year ends** for first, second, and third year students.

RECESS FROM DECEMBER 12, 1943, TO JANUARY 2, 1944, INCLUSIVE, FOR FIRST, SECOND, AND THIRD YEAR STUDENTS

Dec. 20, Monday. Final bill for board, and breakage charges, will be issued on this date and payable by January 10, 1944.

Dec. 25, Saturday. Christmas Day: a holiday.

Dec. 31, Friday. **Academic Year ends** for fourth year students.

1944

Jan. 3, Monday. **Academic Year begins.**

THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE

This Board is commonly known as the CORPORATION

PRESIDENT

JAMES BRYANT CONANT, A.B., PH.D., LL.D., S.D., L.H.D., D.C.L.
11 Quincy St., Cambridge

FELLOWS

HENRY LEE SHATTUCK, A.B., LL.B., LL.D. 50 Federal St., Boston

ROGER IRVING LEE, A.B., M.D. 264 Beacon St., Boston

GRENVILLE CLARK, A.B., LL.B. 31 Nassau St., New York, N.Y.

CHARLES ALLERTON COOLIDGE, A.B., LL.B.
50 Federal St., Boston

HENRY JAMES, A.B., LL.B., LL.D. 522 Fifth Ave., New York, N. Y.

TREASURER

WILLIAM HENRY CLAFLIN, JR., A.B. 24 Milk St., Boston

SECRETARY TO THE CORPORATION

JEROME DAVIS GREENE, A.M., LL.D. 25 Massachusetts Hall, Cambridge

THE BOARD OF OVERSEERS

The PRESIDENT and the TREASURER of the University, *ex officio*, and the following persons by election: —

1943 *

CHARLES FRANCIS ADAMS, A.B., LL.B., LL.D. 15 State St., Boston
JAMES DE WOLF PERRY; A.B., S.T.D., D.D., LL.D.
Bishop's House, Providence, R. I.
JOHN STEWART BRYAN, A.M., LL.B., Litt.D., LL.D.
College of William and Mary, Williamsburg, Va.
GEORGE PEABODY GARDNER, A.B. 10 Post Office Square, Boston
CHARLES POLETTI, A.B., LL.B. State Capitol, Albany, N. Y.

1944

GEORGE RUBLEE, A.B., LL.B., LL.D.
701 Union Trust Bldg., Washington, D. C.
LANGDON PARKER MARVIN, A.M., LL.B.
48 Wall St., New York, N. Y.
CHRISTIAN ARCHIBALD HERTER, 2d, A.B. 8 Arlington St., Boston
HENRY PARKMAN, JR., A.M. 82 Devonshire St., Boston
LLOYD KIRKHAM GARRISON, A.B., LL.B.
Law School, University of Wisconsin, Madison, Wis.

1945

JOHN LORD O'BRIAN, A.B., LL.B., LL.D. 34 Church St., Buffalo, N. Y.
DAVID CHEEVER, A.B., M.D. 193 Marlborough St., Boston
ROBERT WOODS BLISS, A.B., LL.D. Box 596, Santa Barbara, Calif.
WILLIAM TUDOR GARDINER, A.B., LL.D. Gardiner, Maine
HENRY CABOT LODGE, JR., A.B.
United States Senate, Washington, D. C.

* The term expires, in each case, on Commencement Day of the year indicated.

1946

FREDERICK ROY MARTIN, A.M., LL.D.

69 Rockledge Rd., Bronxville, N. Y.

NATHAN HAYWARD, A.B., S.B.

12 S. 12th St., Philadelphia, Pa.

WILLIAM BENNETT MUNRO, LL.B., PH.D., A.M., LL.D., LITT.D.

268 Bellefontaine St., Pasadena, Calif.

PERRY DUNLAP SMITH, A.B., LITT.D. 347 Forest Ave., Winnetka, Ill.

ROY EDWARD LARSEN, A.B.

Time and Life Bldg., Rockefeller Plaza, New York, N. Y.

1947

WINTHROP WILLIAMS ALDRICH, A.B., LL.B.

18 Pine St., New York, N. Y.

ARTHUR ATWOOD BALLANTINE, A.B., LL.B., D.C.L.

31 Nassau St., New York, N. Y.

ROBERT EMMET SHERWOOD, LITT.D.

270 Madison Ave., New York, N. Y.

JOHN WELLS FARLEY, A.B., LL.B.

1 Federal St., Boston

ROBERT FISKE BRADFORD, A.B., LL.B. 106 Coolidge Hill, Cambridge

1948

WILLIAM ALLAN NEILSON, PH.D., LL.D.

Brinton Hill, Falls Village, Conn.

CLARENCE COOK LITTLE, A.B., S.M., S.D.

Bar Harbor, Maine

FREDERICK LEWIS ALLEN, A.M.

49 E. 33rd St., New York, N. Y.

RICHARD CARY CURTIS, A.B., LL.B.

30 State St., Boston

GEORGE BARRY BINGHAM, A.B.

Glenview, Ky.

SECRETARY OF THE BOARD OF OVERSEERS

JEROME DAVIS GREENE, A.M., LL.D. 25 Massachusetts Hall, Cambridge

ADMINISTRATIVE OFFICERS OF THE MEDICAL SCHOOL

President: JAMES B. CONANT, A.B., PH.D., LL.D., S.D., L.H.D., D.C.L.

Office, 1 Massachusetts Hall, Cambridge.

Dean: C. SIDNEY BURWELL, M.D., LL.D.

Office, Administration Building, Medical School. Office hours by appointment.

Assistant Dean: WORTH HALE, M.D.

Office, Administration Building, Medical School. Office hours by appointment.

Assistant Dean: JOSEPH S. LICHTY, M.D., M.B.A.

Office, Administration Building, Medical School. Office hours by appointment.

Assistant to the Dean: REGINALD FITZ, M.D.

Office, Administration Building, Medical School. Office hours by appointment.

Chairman of the Division of Medical Sciences of the Faculty of Arts and Sciences: EDWIN J. COHN, PH.D., Harvard Medical School. Office hours by appointment.

Physician to Students: LEWIS KANE, M.D.

Office hours, daily, except Saturdays and holidays, 8 to 9 A.M., and 3.30 to 5.30 P.M., Room 103, Administration Building, Medical School. Telephone, Longwood 2380.

The Bursar's Office is in Lehman Hall, Cambridge. It is open on all business days from 9 A.M. to 5 P.M., except Saturdays, when it is open from 9 A.M. to 1 P.M., for the receipt of fees, payments, and other financial business.

ADMINISTRATIVE BOARD

PRESIDENT, JAMES B. CONANT, A.B., PH.D., LL.D., S.D., L.H.D., D.C.L. (*ex officio*).

DEAN, C. SIDNEY BURWELL, M.D., LL.D. (*ex officio*), *Chairman*.

JOSEPH S. LICHTY, M.D., M.B.A. (*ex officio*), *Assistant Dean and Assistant Professor of Medical Administration* (in the Department of Legal Medicine).

FREDERICK C. IRVING, M.D., *William Lambert Richardson Professor of Obstetrics*.

GEORGE B. WISLOCKI, M.D., *James Stillman Professor of Comparative Anatomy*.

EDWARD D. CHURCHILL, M.D., *John Homans Professor of Surgery*.

WILLIAM B. CASTLE, M.D., S.M., M.D. (*hon.*), *Professor of Medicine*.

A. BAIRD HASTINGS, PH.D., *Hamilton Kuhn Professor of Biological Chemistry*.

HALLOWELL DAVIS, M.D., *Associate Professor of Physiology.*

WALTER BAUER, M.D., *Associate Professor and Tutor in Medicine.*

DEREK E. DENNY-BROWN, M.B., CH.B., D.PHIL., F.R.C.P., *Professor of Neurology.*

JOHN F. ENDERS, PH.D., *Associate Professor of Bacteriology and Immunology.*

ALAN R. MORITZ, M.D., *Professor of Legal Medicine.*

HENRY K. BEECHER, M.D., *Henry Isaiah Dorr Professor of Research in Anaesthesia.*

CHARLES M. WALDO, D.D.S., S.M., *Assistant Professor of Orthodontics and Teaching Fellow in Anatomy.*

ROBERT S. MORISON, M.D., *Assistant Professor of Anatomy.*

HARVARD MEDICAL SCHOOL BOSTON

THE MEDICAL SCHOOL AND THE WAR

A nation at war places great demands on the medical profession. Various methods have been adopted to procure sufficient personnel for the armed forces while at the same time maintaining adequate medical care for the civilian population. Each medical school has been urged to educate physicians at a faster pace and in greater numbers.

Harvard Medical School began an accelerated program of teaching July 1, 1942, when the academic year 1942-43 opened. A new class entered the School and the upper classes took up their work after only one month's vacation. The needs of the Army and Navy are for well-trained physicians. No sacrifice of the time required for teaching is possible if thorough training is to be maintained. The only acceleration can be through the elimination of long holidays. Until further notice the School plans to begin a new academic year, which will contain the same number of teaching days as in previous years, approximately every nine months. The next academic year begins March 8, 1943, and the following one January 3, 1944. By June 1945, the end of the first three years of acceleration, the School will have graduated four full classes. A year in the School is now considered an academic year, not a calendar year.

The laboratories of the Medical School were designed for a class of 125 students. The clinical facilities for the third and fourth year make it possible to increase the size of these classes to 140. However the rearrangement of schedules in other schools by their acceleration may make it more difficult for students to transfer. Only those persons can be accepted who have completed courses essentially identical in the first two years with the work of this School.

The advent of war does not change the type of training required for producing physicians. The courses taught and the time allotted to them remain essentially the same but the content of each course has been adjusted to lay emphasis on aspects of military medicine. The School has cancelled part of its voluntary course program. Some courses have been retained and a few new ones, primarily concerned with subjects relating to the war, have been added. A fourth year course in Tropical Medicine is now supplementing the regular second year course. Surgical Technique, as taught in the Surgical Laboratory course, has been made compulsory for all third year students. In addition the School is co-operating with the Office of Civilian Defense in assisting with courses in First

Aid, Gas Casualties, and other similar problems designed for medical and non-medical persons in local civilian life.

The School believes its prime responsibility is to train physicians for the armed forces. In considering an applicant, the Committee on Admission takes note of the candidate's probable eligibility for a commission in the Army or Navy. Through the Dean's Office, the School is assisting each student in applying for his commission. The School cannot claim deferment from Selective Service for any of its students, since a student is eligible to apply for a commission which will permit him to complete his medical education. Already, in the year since the entrance of our country into war, 90 per cent of the total student body has been commissioned in some branch of the service or is awaiting action on applications.

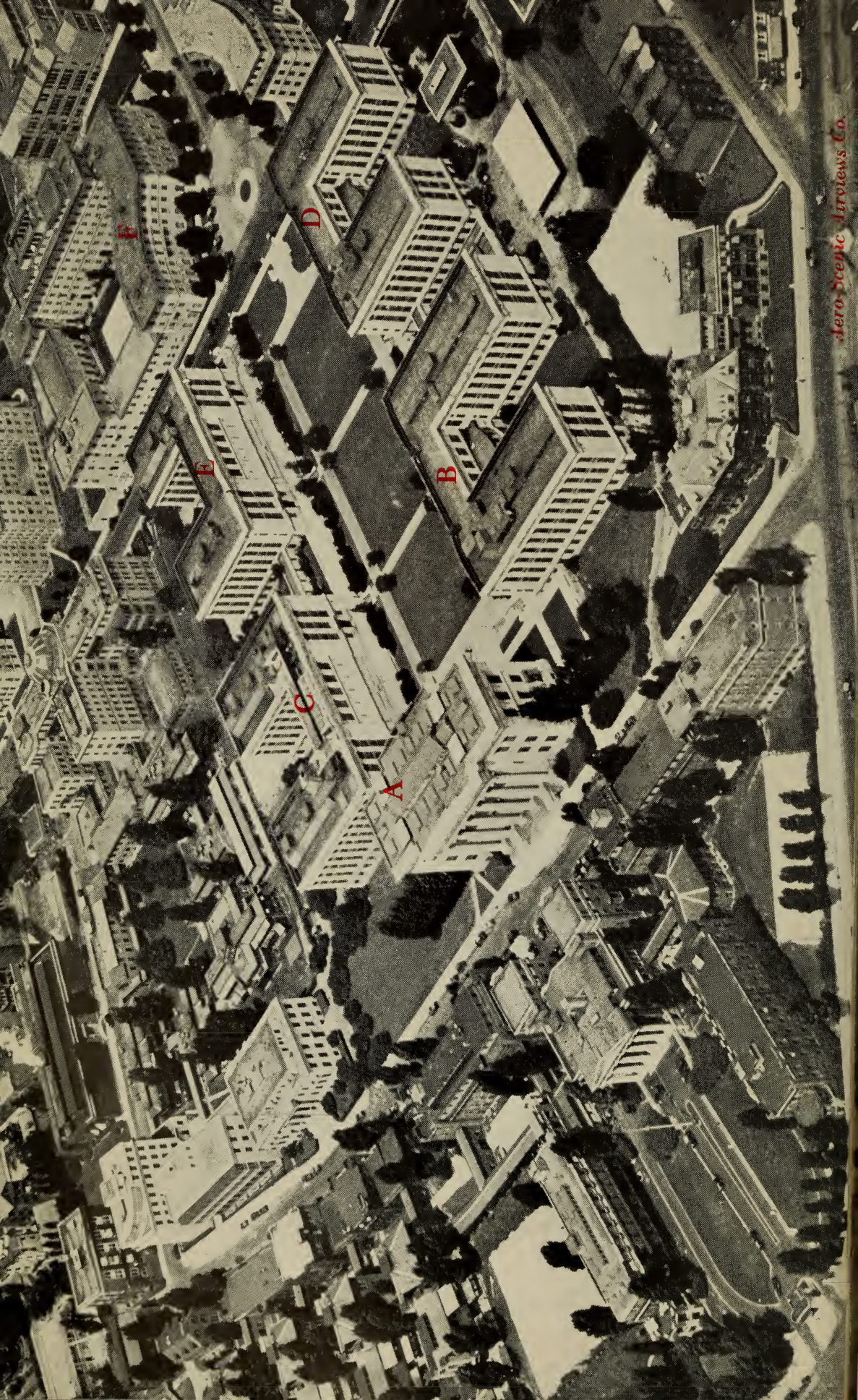
Under present regulations, no premedical student is permitted to apply for a commission in the Army or the Navy *until he has been accepted into the next entering class of a medical school*. It is therefore impossible for a student to receive a commission until after the registration of the class immediately before the one to which he is accepted. At Harvard, that will be a date approximately nine months prior to entrance. The School is planning to arrange its admission procedures so that acceptance can be settled at the earliest date on which a candidate will be eligible for a commission. Whether the government will set up some mechanism by which potential medical students will be given an opportunity to complete their premedical requirements is yet to be announced.

It is expected that new regulations concerning the training of premedical and medical students will be announced from time to time. The School will keep itself informed of new developments and will be glad to supply any available information upon request.

Harvard Medical School has already sent its share from the Faculty and Teaching Staff to the armed forces. The 5th, 6th, 7th, and 105th General Hospitals were organized in the Harvard Medical School, the Massachusetts General Hospital, and the Boston City Hospital, and are composed largely of men holding appointments in the School. Three of these units, the 5th, 6th, and 105th, have been placed on active duty. A few other Faculty members have left for special assignments in the Army and Navy. The Procurement and Assignment Service of the War Manpower Commission has designated an ample number of the remainder of the Faculty and Teaching Staff as essential men for carrying on the teaching functions of the School.

HISTORY AND ORGANIZATION

The Harvard Medical School started as a branch of the University in 1782, when three professorships of medicine were established. The first degrees, Bachelor of Medicine, were conferred in 1788. Until 1811 the degrees of Bachelor of Medicine and Doctor of Medicine were conferred, the former on graduation from the Medical School, the latter on examination at least seven years after



graduation. In 1811 the degree of Doctor of Medicine was granted to graduates of that year and to earlier graduates who had not been admitted to it, and all graduates since 1811 have received this degree. From 1911 to 1921, inclusive, the degree of Doctor of Public Health was conferred for graduate work. Since 1921 the degrees of Bachelor of Public Health, Master of Public Health and Doctor of Public Health have been conferred under the School of Public Health.

When the Medical School opened, the first lectures were given in the buildings of the College, Harvard Hall and Holden Chapel. The School moved to Boston in 1810, in order to be close to whatever hospital facilities might develop in a large and growing city, and has remained there since. In 1816 the first Medical School building was erected. From 1882 until 1906 the School occupied the building at the corner of Boylston and Exeter Streets now used by Boston University. In September 1906, the School moved into its present buildings on Longwood Avenue and Shattuck Street. They are five in number and with their surrounding grounds occupy eleven acres. One of these is designed for administration and four for housing the laboratory departments, and for laboratory and clinical instruction.

Previous to 1906, the major part of the clinical teaching was carried on in the Massachusetts General and Boston City Hospitals. Since that date, however, there has grown up in the neighborhood of the Medical School, and become affiliated with it, a group of hospitals which are used for clinical teaching and investigation, in addition to the clinical facilities previously at the School's disposal. Clinical advantages from the students' viewpoint are not a matter of large hospitals only, but rather are related to the number of patients in these hospitals who are under the care of instructors on the staff of the Medical School and available for teaching purposes. Harvard Medical School students are offered an unrivaled opportunity to secure a well-organized clinical experience and knowledge of disease. Each student comes into intimate contact, under supervision, with patients in these hospitals, beginning in the second half of the second year and increasing until the fourth year, when the students serve as clinical clerks and give their whole time to the study of patients.

BUILDINGS

The Administration Building (A), with over 40,000 square feet of floor space, contains the Faculty Room, the Dean's Offices, the Alumni Office, the Hygiene Office, the joint library of the Medical School and the School of Public Health, and the Warren Museum.

The laboratory buildings, designated by the letters B, C, D, and E, are all constructed on the same general plan. Each consists of two parallel wings united at the front by an amphitheatre with a seating capacity of two hundred and fifty. Both the smaller rooms and the laboratories are designed on a unit system which greatly simplifies the changes required in making these suited to

the needs of departments whose methods of teaching have changed since the rooms were originally designed.

The amount of floor space varies considerably in each of the four buildings, but the design is such that this variation is not apparent from the main quadrangle.

Building B accommodates the Department of Anatomy, Histology, and Embryology. The wings each have three floors and a total floor space of over 52,000 square feet.

Building C provides space for the Departments of Physiology, Physical Chemistry, Biochemistry, and Experimental Surgery. In this building each wing has four floors and a total floor space of 62,000 square feet.

Building D is occupied by the Departments of Bacteriology, Pathology, and Preventive Medicine and also some laboratories of the Department of Medicine and of the School of Dental Medicine. In this building there are five floors in one wing and three floors in the other, with a total floor space of over 48,000 square feet. There are animal houses between Buildings B and D and between Buildings C and E.

Building E houses Pharmacology, Legal Medicine, and Comparative Pathology and Tropical Medicine. There are three floors in one wing and four floors in the other, with a floor space of 35,000 square feet.

An airplane view of the buildings and their position is shown on facing page.

The clinical departments are housed in the various hospitals associated with the School. Vanderbilt Hall (F), the dormitory for medical students, is immediately adjacent to the Medical School buildings.

HOSPITAL FACILITIES

The Massachusetts General Hospital. — This is a general hospital founded in 1821 and ever since associated with the Medical School. There are services in medicine, surgery, pediatrics, dermatology, genito-urinary diseases, orthopaedics, neurology, and psychiatry, all of which are used in giving instruction in these special departments of medicine. The hospital has 939 beds, 489 of them being available for teaching purposes. In the General Hospital 7,622 patients were admitted in 1941, and there were 144,965 patients' days treatment. Large out-patient departments are also used for instruction in the above clinical subjects. 26,385 new patients were admitted to the out-patient department last year for a total of 289,306 visits. 14,242 patients were treated in the emergency ward. Laboratories for pathology, chemistry, metabolism, medical and surgical research, and x-ray are maintained, and there is an excellent medical library, all of which are open to students in the Medical School.

Within the past year the Collis P. Huntington Hospital and its associated laboratories of the Harvard Cancer Commission have been transferred from

their former location adjacent to the Medical School to the buildings of the Massachusetts General Hospital.

The Massachusetts Eye and Ear Infirmary. — There are 231 beds in this hospital, 189 of which are used for instruction in diseases of the eye, ear, nose and throat. In 1941, 5,186 patients were treated in the wards, and there were 39,937 patients' days treatment. Last year there were 89,678 out-patient visits. There were 3,779 patients treated in the emergency ward. Pathological and x-ray laboratories are maintained.

The Boston City Hospital. — This hospital with all its divisions contains 2,509 beds, including 117 bassinets for newborn, 245 cribs for children, and 300 newly added beds for Surgery in the Dowling Building, which was opened in 1937. 1,593 of these beds are in the main hospital and are available to the teaching units of the Medical School. The 2nd and 4th medical services, the neurological and the pathological services are under the direction of professors of the Harvard Medical School, and in addition there are divisions of gynaecology, obstetrics, and other specialties open to our students. The department of radiology is very large and occupies an important teaching position. In the Out-Patient Department and Accident Floor 148,452 patients applied for diagnosis and treatment during the year 1941, furnishing students with additional opportunities for well supervised clinical experience.

The Thorndike Laboratory has been established as a special department for medical research. A department for surgical research was opened in 1930. In addition there are well-equipped laboratories for pathology, chemistry, metabolism, immunology, neurology, and surgery wherein much clinical investigation goes forward each year. The hospital maintains an admirable library which subscribes to 128 current medical journals. There is a house officers' residence, a modern brick building of seven stories and basement. The building includes sunroom, lounges, swimming pool, squash courts, etc., for recreation.

The Peter Bent Brigham Hospital. — This hospital has been closely associated with the Medical School since its dedication in 1913. It is for general medical and surgical cases, and is situated on grounds adjacent to the Medical School buildings. There are 250 beds, all of which are used for teaching purposes. There is also maintained an out-patient service for ambulatory medical and surgical patients to which 6,123 new patients applied during the past year. The total number of visits was 77,572. There are well-equipped medical, surgical, and pathological laboratories. The hospital, by special arrangement, makes use of the library of the Medical School.

The Beth Israel Hospital. — This is a general hospital with a capacity of 215 beds (including 15 pediatric beds), 150 of which are available for teaching. The institution is located on Brookline Avenue around the corner from the Harvard Medical School. The hospital is equipped for teaching and research, having laboratories for research in surgery, medicine, and pathology, each under the

direction of a full-time physician who is associated with the Faculty of the Harvard Medical School. There are also electrocardiograph and basal-metabolism laboratories, animal research equipment, and an extensive x-ray department. 6,165 patients were admitted to the hospital last year and spent 67,568 patients' days in the institution. There were 12,436 patients treated in the out-patient department, of which 4,108 were new patients; and 71,826 visits were made to the out-patient department.

The Children's Hospital. — Located on Longwood Avenue adjacent to the Medical School. A specialized hospital for the care of sick children up to twelve years of age. The hospital maintains medical, surgical, and orthopaedic services with their associated branches, neurological, contagious, nose and throat, physiotherapy and scoliosis departments. There are 283 beds of which 241 are available for teaching. During the year there were 5,888 cases treated in the wards, and 64,791 treated in the out-patient department. Pathological, bacteriological and chemical laboratories are provided for the study of material from the wards and out-patient service.

The Infants' Hospital (Thomas Morgan Rotch Jr. Memorial Hospital for Infants). — This hospital is closely related to the Children's Hospital. There are 35 beds which are devoted to the care of infants, in addition to ten bassinets which are reserved for premature infants. 707 were treated during the year. All of the cases in this hospital are available for teaching.

The Boston Lying-in Hospital. — This hospital occupies a building completed in 1923 at 221 Longwood Avenue. There are 136 beds, all of which are used for teaching. During the past year 3,332 patients received treatment in the hospital, of whom 2,977 were delivered. In addition, in the out-patient department, 426 cases were attended under supervision by third and fourth year students. Chemical, pathological, and bacteriological laboratories, and a well-equipped x-ray department are available for research.

The Free Hospital for Women. — This hospital is devoted exclusively to the surgical treatment of diseases peculiar to women. The hospital has a capacity of 97 beds, of which 65 are available for teaching. In the out-patient department there are about 12,000 consultations yearly. Library and laboratory facilities are available.

Boston Psychopathic Hospital. — This is a state institution for acute, curable, incipient, and doubtful cases of mental disease. The hospital was opened to patients in June, 1912. It has 110 beds, all of which are available for teaching, and receives patients at the rate of about 2,000 a year. The hospital is equipped with psychological and biochemical laboratories. The out-patient department receives patients at the rate of about 1,650 a year. In addition to the psychoses and neuroses, the clinical material includes cases of mental defect and disorder in childhood, and of delinquency.

House of the Good Samaritan. — This hospital is situated at 25 Binney Street, Boston, adjacent to the Medical School. There are 83 beds devoted to the care and study of rheumatic fever and rheumatic heart disease. 178 patients were admitted in 1941. The hospital has a research department for the study of rheumatic fever and rheumatic heart disease. All beds are available for teaching.

New England Deaconess Hospital. — This hospital contains 315 beds and includes the Deaconess General, the George F. Baker Clinic, and the Palmer Memorial Unit. The George F. Baker Clinic is especially equipped for diabetics and study of the disease. The Palmer Memorial is devoted to cancer and chronic disease; it owns two grams of radium, a large emanation plant, a new 400,000 volt x-ray therapy machine, and maintains effective social service, and out-patient departments.

The Middlesex County Sanatorium, 775 Trapelo Road, Waltham, Mass. — This institution was established in 1931 for the control of tuberculosis in Middlesex County. Patients in all stages of pulmonary tuberculosis are admitted. There are 400 beds available for teaching purposes. Complete x-ray and laboratory facilities are maintained; ultra violet light and other special forms of treatment are available. A surgical unit provides complete equipment for general and thoracic surgery, which includes a separate endoscopic room for the operations of internal pneumolysis and bronchoscopy. A large number of ambulatory patients are treated in the out-patient department. A special feature of the sanatorium is the diagnostic service rendered to physicians where cases of any suspected lung disease as well as contact cases of pulmonary tuberculosis may be referred for examination and laboratory study. These diagnostic clinics are conducted by members of the staff at several centers within the county. Teaching at the clinic at the Sanatorium has been discontinued during the war.

HOSPITAL APPOINTMENTS

An active service is maintained to aid graduates in securing suitable hospital appointments as interns. Boston hospitals affiliated with the School make about one hundred such appointments each year.

LIBRARIES

The joint library of the Medical School and the School of Public Health is on the second floor of the Administration Building, and in the other buildings are branch libraries. This library is open from 9 A.M. until 10 P.M., on Saturdays from 9 A.M. until 5 P.M., and on Sundays from 2 P.M. until 6 P.M. The present number of volumes in the library is 75,548 and in addition there are 192,042 pamphlets and 607 current periodicals on file.

The George Burgess Magrath Library of Legal Medicine contains a collection of approximately 3,000 bound volumes, 378 pamphlets, and 13 current periodical titles. It is located on the third floor of Building E.

The Lucien Howe Library of Ophthalmology, at the Massachusetts Eye and Ear Infirmary, has 2,940 bound volumes, 2,532 pamphlets and 22 current periodicals.

The College Library at Cambridge is open to the students of this School.

The Boston Public Library is open to students who are residents of Boston. Students, not residents of Boston, who have filed a bond at the Bursar's office, may also use this library. The Bursar will furnish on application the necessary certificate of bond.

The Boston Medical Library, No. 8 The Fenway, contains on file about 180,605 bound volumes, 119,005 pamphlets, and approximately 739 current periodicals. This very valuable library is open to those who desire to consult medical literature, on week days from 9.30 A.M. to 6 P.M., and on Monday and Wednesday, to 10 P.M.

The librarian of the Medical School and the School of Public Health Library is Miss Anna C. Holt whose office is in Building A. Through her, contact with the other libraries mentioned is maintained. Dr. John F. Enders is Chairman of the Library Committee.

WARREN ANATOMICAL MUSEUM

The Warren Anatomical Museum was founded in 1847 by JOHN COLLINS WARREN, of the College Class of 1797, Adjunct Professor of Anatomy and Surgery from 1809 to 1815, Hersey Professor of Anatomy and Surgery from 1815 to 1847, Professor *Emeritus* from 1847 to his death in 1856, son of JOHN WARREN, the first Hersey Professor of Anatomy and Surgery. This important museum is open to students in the School on week days from 9 A.M. to 5 P.M., and on Saturdays from 9 A.M. until 12 M., and its collections are used in demonstration of the lectures. It occupies the upper three floors of the Administration Building. Myrtelle M. Canavan, M.D., is Curator.

The collection has over twenty thousand specimens, illustrating both normal and pathological anatomy. Students and graduates may have access to these specimens, during museum hours, upon application to the Curator.

Besides dissections and serial sections of bones, the anatomical collection includes many injections, corrosion preparations, models and groups of bones, notably the Dwight collection of spines, hands and feet, and the Tello collection of skulls. A section of neuropathology is growing larger and is suitable for teaching. There has been added a very valuable series of total brain sections which show major lesions. These are displayed over illuminated boxes.

The pathological collection of "hand" specimens, conveniently housed in 40-gallon tanks, is for the use of students, and mounted specimens illustrate the major diseases.

There is a collection of medico-legal material which has a section to itself and forms a basis for teaching.

The American Ambulance of Paris has contributed a number of specimens from the European War, especially interesting for a student of military surgery.

REQUIREMENTS FOR ADMISSION

All candidates for admission to the first-year class must present evidence satisfactory to the Committee on Admission, not simply that they have passed the courses necessary to fulfill the requirements, but also that their college work and other credentials have been of such character as to give promise of work of high quality in the medical course.

Formerly students who had not received a Bachelor's degree were admitted only in exceptional cases on the basis of three years, or even of two years, of college work. During the war the School has already relaxed its virtual insistence on a degree and has admitted a number of students on a basis of only three years of premedical work. The School plans to adjust its conditions for admission to be in accord with the plans of the Office for Emergency Management in its mobilization of the Nation's manpower.

On the above basis this School considers for admission to its classes students in good standing in arts or in sciences in colleges holding membership in one of the national educational associations.

Credentials from foreign universities, in most cases, must be supplemented by a year or more of work in an American university. Admission cannot be assured as all classes are limited.

SCIENCE AND LANGUAGE REQUIREMENTS *

A. In order to meet the present legal requirements of state licensing boards and to have the needed basic understanding, the following specific college credits must be secured:

Biology: The student should take a general survey course in biology which should emphasize the structure, function, natural history and evolution of plants and animals. A course in botany alone does not satisfy the requirement. A course in embryology is distinctly recommended but bacteriology, human anatomy and histology will not be considered as meeting the biology requirements. A satisfactory course should show college credits of at least eight semester hours.

Chemistry: The student should acquire a sound understanding of the basic principles of chemistry, both inorganic and organic. He must have taken not less than 16 semester hours of chemistry, which should be about equally divided between inorganic and organic chemistry. Biochemistry will not be accepted as meeting these requirements.

* It is assumed that before admission to an acceptable college a four years' course in High School or its equivalent will have been completed.

To be adequately prepared for the work in chemistry in the Medical School, it is desirable that the student have had experience with the application of chemical laws to gases and solutions, and some experience with quantitative technics (particularly volumetric analysis).

Physics: The student should acquire an understanding of the general principles of physical laws and phenomena, and have experience in mechanics, heat, light, sound and electricity. College credit for eight semester hours should be secured.

These science courses must be accompanied by laboratory work taken as a part of the above college courses.

English: The student must have facility in the use of English in speech and composition. A one-year course as a minimum is acceptable but two years of college English are recommended.

Modern Language: Every student should have a reading knowledge of French, German, Spanish, or other modern language important to medicine. A student is urged to supplement his high school language courses with at least one year of college credit.

B. The Aptitude Test of the Association of American Medical Colleges (given in most colleges) is required.

C. The combined total of the entering classes of both the Medical School and the School of Dental Medicine is limited by a Faculty rule to 125 students.

ADMISSION TO ADVANCED STANDING

The third year class is automatically increased by approximately 15, making place for transfer students from other medical schools. Vacancies in the second year class may also be filled by transferring students. No students may transfer to the fourth year class without a special vote of the faculty in each instance.

Only students of high scholastic standing will be considered. They must be vouched for as promising men by the Dean or by some other responsible officer of the school from which they come and must furnish a certificate of time spent in medical studies at least equal to that spent by the class to which they seek admission. Full credit for work done elsewhere will be allowed as a rule, but in certain cases additional work, especially in laboratory diagnosis and in physical diagnosis, may be required. Ordinarily such requirements can be completed during the summer holiday preceding transfer. Under the accelerated program no such time is available. It is anticipated that fewer students will be able to transfer and that they can be accepted only from medical schools whose program of courses in the first and second years corresponds closely with that at Harvard.

Applications may be obtained at the Dean's Office approximately one year prior to the expected date of admission.

GENERAL REGULATIONS

First year students for March 1943 will register in the amphitheatre in Building C on Monday, March 8th, at 9.00 A.M. The following class will register on Monday, January 3d, 1944, at the same hour.

In order that the time of study shall count as a full year, students of all upper classes must register on Monday, the first day of the session.

A fee of \$10 is charged for late registration.

For special and approved purposes students may be allowed to take a portion of their work elsewhere than at the Harvard Medical School, provided the application be approved by the Dean in consultation with the Administrative Board and the head of the department concerned, and provided the student passes an examination on this work after its completion, conducted by a member of the Faculty of the Harvard Medical School.

EXAMINATIONS AND PROMOTION

Promotion from one class to another is dependent upon the satisfactory completion of the work of each year. Grades will be given in each course based upon examinations or other tests as determined by each department. Grading is on the scale of A, B, C, D and E (E denoting failure), but aside from partial tests during the course, no marks may be given to the student until after the Promotion Board has acted and then only as Satisfactory, D, or Failure. Men who receive a grade other than Satisfactory will be notified. Final grades will be given out only by the Dean or the Assistant Dean.

Grades are averaged on the basis that A = 100, B = 200, C = 300, D = 500 and E = 800, and since the time devoted to courses varies, grade averages will take into account the time assigned to courses, giving them computation values as follows:

First Year: Anatomy 5; Histology 5; Physiology 5; Biological Chemistry 5.

Second Year: Pathology 6; Bacteriology 4; Pharmacology 4; Medicine 4; Surgery 2.

Third Year: Medicine 6; Surgery 6; Pediatrics 3; Obstetrics 3; Preventive Medicine 2.

Fourth Year: Proportional to month's work.

Only the originally assigned grade is used in computing the average, but in case a student has been set back a year, the grades of both years shall form the basis of computation.

Promotion Boards:

Promotion Boards have been appointed for the first, second and third years to review the work of the student at the end of the year or, at their option, at

other times. The membership of these boards respectively consists of one voting representative from each department whose grading, as noted above, affects the student's grade average and one member from the Committee on Examinations.

It is the duty of the Promotion Board to promote those qualified, to warn students whose work is of low grade — in certain cases requiring that these students be set back a year — and to recommend that unpromising students withdraw from the School.

An appeal either directly or indirectly from the Board's action at any time to an individual member of the Faculty will automatically make the Board's action irrevocable; but an opportunity will be given to students to appear for a hearing either at a special meeting held within two weeks after the Board's action, or at the next annual meeting of the Board. The Board will then take final action from which an appeal cannot be taken. Applications for a hearing should be sent to the Chairman of the Promotion Board, Harvard Medical School.

General Examination:

A committee will give a General Examination to each candidate for the degree of M.D., and will assign him a final mark. It will recommend to the Faculty those who pass and are otherwise qualified for the degree and for honors. The conditions under which a student may take a General Examination and the character and conduct of the examination will be determined by the Committee subject only to rules of the Faculty.

Rules governing promotion:

1. The Faculty reserves the right to require the withdrawal of any student at any time when, in the opinion of his instructors, it is manifest that he is incompetent, or for any reason is unfit to continue his course.
2. Work in a course may be regarded as incomplete at the option of a department, and will be considered only indirectly in the action of the Promotion Board.
3. A student with a grade averaging, for the year, from D (500) to E (800) shall withdraw from the School.
4. A student whose grade averages from C — (400) to D (500) shall be warned. At the Board's discretion and especially if his grade average approaches D, the student may be asked to withdraw or he may be set back a year.
5. A student who is set back a year must repeat at least two assigned subjects and then he shall not be promoted unless he obtains an honor grade in at least one of these subjects.
6. A warned student must attain a grade average higher than in his previous year, failing which, he must be set back a year, or, at the Board's discretion, he may be required to withdraw from the School.
7. A student failing in any course and yet permitted to advance with his class shall not be promoted a second time nor may he be allowed to take the General Examination until that failure is removed.

8. A student failing any course shall have an opportunity for re-examination only at a time set by the Promotion Board or with a succeeding class or section. This rule shall not prevent a special examination for students who have been required to withdraw by the Promotion Boards.

9. A student becomes eligible to take a General Examination on successfully completing seven-eighths of his fourth year work. He may not anticipate the General Examination ahead of his class.

10. A student who fails three General Examinations shall be debarred from further attempts.

WITHDRAWAL FROM THE SCHOOL

A student may withdraw from the School, upon application to an Assistant Dean. *Application for reinstatement must be made at least four months prior to the date of readmission and for favorable action must be approved by the Promotion Board. After two years, favorable action will not usually be taken.*

DEGREES

DEGREE OF DOCTOR OF MEDICINE

Every candidate for the degree of *Doctor of Medicine* at this University must be at least twenty-one years of age, and of good moral character. He must have fulfilled all the requirements for admission to this Medical School; give evidence of having studied in a recognized medical school at least four full years, of which one year must be spent in the regular fourth year course of this School; have passed all the required examinations; have dissected the three parts of the body to the satisfaction of the demonstrator; have taken charge of and reported on twelve cases in Obstetrics under supervision and instruction; and furnish evidence of having engaged in the practical exercises in Medicine and Surgery.

The degree of Doctor of Medicine *cum laude*, *magna cum laude*, or *summa cum laude* may be given to students of highest rating in the class, on recommendation of the Committee on Examinations.

Every candidate for the degree of M.D. must make application for it in writing on blanks furnished at the Dean's office, on a date to be announced.

DEGREE OF DOCTOR OF DENTAL MEDICINE

The degrees of Doctor of Medicine and Doctor of Dental Medicine will be conferred on candidates who have completed satisfactorily the five-year combined course, and who have passed the required examinations.

HIGHER DEGREES IN THE MEDICAL SCIENCES

The degrees Master of Arts, Doctor of Philosophy, and Doctor of Medical Sciences have been established for advanced work in some special field in the

medical sciences. The first two degrees are voted by the Faculty of Arts and Sciences upon the recommendation of a Committee consisting of members of the Faculties of Medicine and of Arts and Sciences. The degree of Doctor of Medical Sciences is administered by the above Committee, excepting the members from Harvard College, and the degree is voted by the Medical Faculty. All candidates for these degrees must hold a degree in Arts or in Sciences from an approved college. These degrees are not awarded for mere reason of faithful study for a prescribed time, but primarily for high attainment in a selected science.

MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

Candidates for the degree of *Master of Arts* must register in the Graduate School of Arts and Sciences, and pursue an approved course of study in medical science for at least one year which must be spent in residence.

Candidates for the degree of *Doctor of Philosophy* must fulfil certain preliminary requirements described in the general University Catalogue, must devote to approved advanced studies not less than two years — at least one of which must be spent in residence at this University — and must pass general examinations and present an account of original work in an accepted thesis, before being granted the degree.

The fee is \$400 for each year.

DOCTOR OF MEDICAL SCIENCES

Candidates for this degree must matriculate as medical students and complete with an honor grade the regular elementary courses offered by this School in anatomy, histology and embryology, physiology, biological chemistry, bacteriology, pathology, pharmacology, and clinical pathology, together with such other subjects as may be recommended by the Committee. In addition all candidates are required to have a reading knowledge of French and German. Ordinarily this preparatory training will be equivalent to the first two years of the course of study leading to the degree of M.D. Students who have completed all or a portion of this work in other approved medical schools may be admitted to candidacy upon presenting evidence that they have passed the above subjects or their equivalents with an honor grade, and upon passing the general examination described below.

Following the completion of this preliminary training the student shall devote himself for not less than two years to the intensive study of one of the fundamental medical sciences and to the preparation of a thesis. The thesis must show an original treatment of a fitting subject and give evidence of independent research.

There shall be two examinations for every candidate for this degree: a general examination, before entering upon the work of the last two years, covering the elementary medical sciences listed above; and a final examination, upon accept-

ance of the thesis, covering the particular medical science chosen as a special field.

The fees for the first two years are the same as for medical students.

Further information concerning the higher degrees may be secured from DR. HALLOWELL DAVIS, Secretary of the Division of Medical Sciences, Harvard Medical School.

STUDENT EMPLOYMENT

The Dean's Office makes every effort to assist students in obtaining part-time work during the college year and full-time work during the summer vacation. The service is furnished without cost either to the student or to the employer. It is recommended, however, unless a student sees reasonably clearly how he will meet the expenses of at least the first year in the School, that he postpone his entrance until he can save enough money to get started without having ahead of him oppressive financial worry.

Only a limited amount of outside work can be done without being a tax on the student's health and scholarship.

MICROSCOPES

The School for many years has required that each student own his microscope and haemocytometer. It urges each student to secure a standard student microscope, preferably less than twenty years old, with two oculars and three objectives including an oil immersion lens. A mechanical stage is not essential. Complying with the limitations placed on the sale of new microscopes by the War Production Board, the School is accumulating a supply of microscopes from its Alumni. These will be available for rental each year to all students unable to provide their own microscopes. At present no restrictions have been placed on the sale of haemocytometers.

FEES AND EXPENSES

An estimate of total yearly expenses shows that the average cost of the school year is \$1,275 for each academic year. This estimate includes tuition, medical and infirmary fee, board and room, books, laundry and incidentals.

The fees are: — For matriculation, \$5; for medical and infirmary fee, \$20 for each year; for instruction (including laboratory charges except breakage, damage and loss of apparatus), \$400 for each year.

The term-bills for 1942-43 will be issued approximately every two months.

Bills for miscellaneous charges will be rendered at the time the indebtedness is incurred.

All indebtedness to the University must be paid by all candidates for degrees at least one day before Commencement.

Students who are candidates for degrees in the middle of the academic year must pay all dues to the University at least one day before the day upon which the degrees are to be voted.

The term-bills are sent to the student at his college address unless the Bursar is requested in writing to send them elsewhere.

When a student's connection with the University is severed, all charges against him must be paid at once.

A deposit of \$50 is required of every new student who accepts a place in the Medical School; this sum to be applied on his first term-bill or to be forfeited if the student does not register.

A deposit of \$1 with the Superintendent of Buildings will entitle the student to the use of a locker in the School buildings.

Any student whose indebtedness to the University remains unpaid on the date fixed for payment is deprived of the privileges of the University until he is reinstated. Reinstatement is obtained only by consent of the Dean of the Department in which the student is enrolled, after payment of all indebtedness. A fee of \$10 is automatically added to all bills which are unpaid by the due date. *Students will be held responsible for the payment of fees until they have notified the Dean, in writing, of their intention to withdraw from the School, and have subsequently received their bond from the Bursar.*

DORMITORY

Vanderbilt Hall, the Medical School dormitory, has accommodations for 325 students. The majority of the rooms are designed for one occupant. Many of the rooms communicate directly with the adjacent room, and there are also a number of suites for two or more persons. The price of rooms ranges from \$130 to \$240 per person for the academic year of thirty-five weeks. Application forms for rooms in Vanderbilt Hall will be sent to all new students approximately two months before registration day. The date on which they must be returned in order to be included in the drawing will be announced at that time. Students are permitted to reengage their rooms for the following year by signing and returning to the Bursar cards sent out by his office. The dormitory has squash courts and a gymnasium which are open to members of the teaching staff and students of the Medical School. In addition the School owns four tennis courts and has an outside exercise field. There is a parking lot for automobiles behind the hall which is owned by the School. No charge is made for this facility and the School assumes no responsibility for loss or damage to automobiles or other property left in the lot.

The dormitory contains a large dining hall which is available for all members of the Medical School. Meals are served at reasonable prices.

BOND REQUIRED OF STUDENTS

On his entrance to the School every student is required to file with the Bursar a bond in the sum of \$500 as security for payment of University bills. The bond

must be signed by two bondsmen, both of whom must be citizens of the United States, or by a surety company duly qualified to do business in Massachusetts.

No officer or student of the University will be accepted as a bondsman and in no case will more than one parent be accepted as a bondsman. In lieu of the bond a student may deposit with the Bursar five hundred dollars in United States government coupon bonds, or five hundred dollars in cash which will bear no interest.

MEDICAL ATTENDANCE

A medical adviser, who is under the joint supervision of the Department of Hygiene and of the Medical School, will be in his office in Building A, Harvard Medical School, from 8 to 9 A.M. and 3.30 to 5.30 P.M. daily except Saturdays and holidays. He may also be seen at other times by appointment and physicians will be available at any time in case of emergency.

A complete medical examination of each new student will be made at the beginning of the school year. Ample opportunity will be given also to other students who desire a medical examination. See the University catalogue for information regarding the payment of medical and infirmary fee and the facilities which will be available in return.

Any illness necessitating absence from work must be reported to the medical adviser.

All first year men will be vaccinated routinely.

FELLOWSHIPS AND SCHOLARSHIPS

FELLOWSHIPS

*Applications for fellowships should be in the hands of the Dean on or before
November 10*

The amount of the stipend of the Fellowships and Scholarships is approximate only and contingent upon the income of the University.

Students who marry while on a fellowship will forfeit the fellowship unless at the time of their application they have notified the Committee of their intention to marry.

AUSTIN. Teaching fellowships from the income of the Austin Fund.

Four, each \$900

EDWARD HICKLING BRADFORD (1918). Anonymous. To be used for medical research or instruction separately or in connection with any other foundation, in such manner as may be prescribed.

\$1,300

JOHN WHITE BROWNE (1918). Mrs. Francis B. Greene. For a young man of unusual promise to pursue research investigations for one year at the Harvard Medical School or elsewhere.

\$1,100

BULLARD (1891). William Story Bullard, in memory of three physicians “distinguished for their honorable personal character and their professional services in this community”:

GEORGE CHEYNE SHATTUCK MEMORIAL	\$350
JOHN WARE MEMORIAL	350
CHARLES ELIOT WARE MEMORIAL	300

Any one or all of these fellowships may be paid to any student or member of the medical profession appointed to make such original investigations in Medical Science as will be most useful to the profession and to the community. The results of these investigations shall not, however, be published as a research performed under the grant of a Bullard Fellowship, unless the work shall have received the approval of the Committee.

Holders of the fellowships must do throughout the academic year the equivalent of at least ten hours’ work a week and make a report thereon. Other student research fellowships of \$300 each are also offered from School research funds under similar conditions.

ARTHUR TRACY CABOT (1913). Dr. and Mrs. Frederick Cheever Shattuck. In memory of Arthur Tracy Cabot, A.B. 1872, M.D. 1876. For students of surgery. Ordinarily the incumbent may not engage in active practice, but is to devote himself to the advancement of surgery in the United States or elsewhere. Nomination to this fellowship is by preference to be made by the Moseley Professor of Surgery. \$1,400

JAMES JACKSON CABOT (1906). Arthur T. Cabot, Samuel Cabot, and Guy C. Cabot. Income to be used to “aid and encourage practical work in scientific medicine.” \$600

HAROLD C. ERNST MEMORIAL FUND (1938). Mrs. Ellen L. Ernst. A scholarship or fellowship in the Department of Bacteriology. \$2,600

CHARLES FOLLEN FOLSOM (1908). Founded by more than sixty persons in memory of Charles Follen Folsom, A.B. 1862, M.D. 1870. A Teaching Fellowship in Hygiene or in Mental and Nervous Diseases. For the present assigned to the Department of Preventive Medicine. \$700

LOUIS E. KIRSTEIN (1937). Friends of Louis E. Kirstein. For the promotion of scientific medical education. \$1,400

WILLIAM O. MOSELEY, JR., TRAVELLING FELLOWSHIPS (1912). Mrs. William O. Moseley. For students who have attended the School for three or four years, to enable them to continue the study of medicine in Europe. Either two or three fellowships will be awarded. \$5,300

FRANCIS WELD PEABODY MEMORIAL (1929). To be awarded on the recommendation of the Dean and full professors of Medicine in charge of the clinics

of the Boston City Hospital, the Massachusetts General Hospital, and the Peter Bent Brigham Hospital, to properly qualified graduates of medical schools to enable them to devote further time to intensive clinical and laboratory studies.
\$2,800

JEFFREY RICHARDSON (1933). William Lambert Richardson, A.B. 1864, M.D. 1867. To be awarded each year to some deserving student, upon his graduation from the Harvard Medical School, who desires to continue his studies either here or abroad.
\$1,700

HENRY P. WALCOTT (1910). Dr. Frederick Cheever Shattuck. For a Fellow in Clinical Medicine appointed on nomination by the Jackson Professor of Clinical Medicine. The recipient shall not engage in private practice but must devote his time to teaching and clinical research.
\$1,800

HENRY E. WARREN FELLOWSHIP (1941). Candidates should preferably have completed several years of post-graduate study in clinical medicine or surgery. The nomination to this Fellowship shall be made by the Moseley Professor of Surgery.
\$1,800

WHITMAN (1933). Mrs. Bernard C. Whitman, in memory of her husband Bernard C. Whitman, A.B. 1846, and of her son Crosby C. Whitman, A.B. 1886. Available for a graduate of Harvard Medical School pursuing the study of medicine or surgery at the École de Médecine de Paris.
\$400

WILLIAM HUNTER WORKMAN (1925). William Hunter Workman, M.D. 1873. To enable one or more graduates of the Harvard Medical School to pursue postgraduate studies in medicine in this country or abroad. In exceptional cases, fourth year students will be eligible.
\$1,200

SCHOLARSHIPS

HARVARD MEDICAL SCHOOL NATIONAL SCHOLARSHIPS

In order to make it possible for young men of outstanding ability and promise to come to the Harvard Medical School, two or three Harvard Medical School National Scholarships will be offered to incoming members of the first year class. These scholarships will carry a stipend sufficiently large, if necessary, to meet all the student's essential expenses. Successful applicants who maintain a high honor record at the Medical School will continue to hold these scholarships throughout the Medical School course.

The offer of these scholarships is made possible by gifts from Mr. Edward S. Harkness, Dr. Daniel F. Jones, and Dr. Franklin S. Newell. The donors expressed the hope that through these scholarships superior men who could otherwise not receive a medical education would be enabled to attend the Harvard Medical School. They also expressed the hope that some of these men might wish to return to their own communities to carry on the practice of medicine.

Direct application for these scholarships cannot be made since all accepted first year students are considered as candidates, the awards being made without reference to financial circumstances. The stipend will vary however from \$100 to \$1,200 depending on the resources of the recipient.

GENERAL SCHOLARSHIPS

The following scholarships are open only to students who are members of the School at the time of application.

The Cheever, Greene, Haven, and Mears Scholarships are awarded to students of the first year class. The Hayden and Webster Scholarships may be so awarded. All the other scholarships are awarded to members of the three upper classes.

Scholarships and gratuities are awarded to such men among those applying for and needing assistance as give evidence of having done the best work in this School.

Information with regard to all forms of pecuniary aid may be obtained from the Dean's Office. Students requiring aid should visit the Dean's Office as soon as possible after matriculation to discuss their financial needs.

The dates on which applications for scholarships must be made will be announced by notices from the Dean's Office.

AESCULAPIAN CLUB (1938). To be used for loans or scholarships. \$400

EDWARD DANA BARBOUR FUND (1928). For promoting medical education in China, preference to students coming from Shanghai or its environs. \$255

EDWARD M. BARRINGER FUND (1880). Edward M. Barringer. For the maintenance of two scholarships for students in the Harvard Medical School. Awarded to deserving students, preference being given to those of the fourth year class.

EDWARD M. BARRINGER NO. 1	. . . . .	\$300
EDWARD M. BARRINGER NO. 2	. . . . .	\$200

GORDON BARTLETT (1919). Mr. and Mrs. Donald Gordon, in memory of their nephew, Gordon Bartlett; a student at Dartmouth College who died of wounds at St. Mihiel while serving in the Seventeenth Field Artillery. Preference is given to graduates of Dartmouth College. This scholarship will ordinarily be divided between two men. \$460

MATTHEW AND MARY E. BARTLETT (1916). Miss Fannie Bartlett, in memory of Matthew and Mary E. Bartlett. For the benefit of a worthy and meritorious student who is in need of financial assistance. \$520

LUCIUS F. BILLINGS (1900). Lucius F. Billings. May be divided between two or more students. \$260

HENRY FASSETT CASTLE (1941). William E. Castle, A.B. 1893, A.M. 1894, Ph.D. 1895, as a memorial to his son, Henry Fassett Castle, who died in November, 1919, at the age of 19, having completed the previous June the work of the first year in the Medical School. \$400

DAVID WILLIAMS CHEEVER (1889). David Williams Cheever, A.B. 1852, M.D. 1858, LL.D. For a first year student after three months' study in the Medical School. \$360

COTTING GIFT (1900). Benjamin E. Cotting, A.B. 1834, M.D. 1837. Awarded on the basis of pecuniary need, intellectual capacity, faithfulness and earnest endeavor. \$180

ORLANDO W. DOE (1893). Orlando Witherspoon Doe, A.B. 1865, M.D. 1869. To be given annually to a deserving student in the Medical department. \$160

GEORGE RUSSELL EAGER (1936). Miss Mabel T. Eager, in memory of her father. \$500

HENRY EHRLICH MEMORIAL (1927). Friends and family of Henry Ehrlich, M.D. 1886. To be used for the assistance of needy and worthy students regardless of creed or color. \$600

JOSEPH EVELETH (1896). Joseph Eveleth. To aid students in Harvard College or any of the schools connected therewith. *Three, each* \$220

HORACE PUTNAM FARNHAM (1918). Mrs. Eliza Cary Farnham in memory of her husband, Dr. Horace Putnam Farnham, A.B. 1843. For the benefit of meritorious students in the Harvard Medical School. *Two, each* \$300

JOHN FOSTER. Available in alternate years in the Law School and in the Medical School, for one or more students. The next assignment in the Medical School will be in 1944-45.

JAMES GOLDTHWAITE FREEMAN (1925). Caroline S. Freeman. For the assistance of meritorious and deserving medical students. \$400

CHARLOTTE GREENE (1925). Edwin Farnham Greene. For a first year student whose previous record indicates special promise. \$220

DR. C. EUGENE GUNTHER (1933). Mrs. C. Eugene Gunther in memory of her husband. To be used to maintain two scholarships for the benefit of deserving medical students. *Two, each* \$390

HARVARD MEDICAL ALUMNI ASSOCIATION (1941). Two or three to be awarded each year on the nomination of the Harvard Medical Alumni Association and the Harvard Medical School. \$1,000

GEORGE HAVEN (1913). George Haven, M.D. 1883. To be used annually for scholarships for students of the first year in the Medical School. \$1,050

LEWIS AND HARRIET HAYDEN (1894). Mrs. Harriet Hayden. For colored students. The income may be divided. If not awarded in the Medical School, the School of Public Health, or the Dental School, it is open to colored students in any other department of the University. \$300

HILTON SCHOLARSHIP (1897). William Hilton. *Two, each* \$250

CHARLES H. HOOD DAIRY FOUNDATION (1942). Several from a total income of \$5,000.

WILLIAM OTIS JOHNSON (1912). Mrs. William O. Johnson, in memory of her husband, William Otis Johnson, A.B. 1845, M.D. 1848. \$200

CLAUDIUS M. JONES (1893). Claudius Marcellus Jones, A.B. 1866, M.D. 1875. \$340

KELLOGG FOUNDATION (1942). Several from a total income of \$10,000.

ALFRED HOSMER LINDER (1895). Mrs. George Linder. For a student of sound principles and marked ability. \$280

JAMES EWING MEARS, M.D. (1920). J. Ewing Mears. For a student throughout the full course of four years, subject to his scholastic standing and good conduct. \$200

JOSEPH PEARSON OLIVER (1904). Patients of Joseph Pearson Oliver, M.D. 1871. To be awarded to a needy and deserving student of the Medical School. \$440

CHARLES B. PORTER (1897). William L. Chase. \$280

FLAVIUS SEARLE (1921). Miss Mary L. Searle, in memory of her father, Dr. Flavius Searle. The stipend may be divided. \$300

FRANCIS SKINNER (1905). Francis Skinner, Esq. To be used in small sums to meet the urgent needs of meritorious students in the payment of term-bills or other expenses. \$420

CHARLES PRATT STRONG (1894). Friends and patients of the late Charles Pratt Strong, A.B. 1876, M.D. 1881. \$260

ISAAC SWEETSER (1892). Mrs. Anne M. Sweetser. To be "devoted to the aid of poor students of ability who would not otherwise be able to continue the studies necessary for their profession." \$360

JOHN THOMSON TAYLOR (1899). Mrs. Frederic D. Philips, in memory of her brother, John Thomson Taylor. To be paid to some meritorious undergraduate of the Medical School without regard to his pecuniary circumstances. \$280

WALKER SCHOLARSHIPS (1922). Miss Leslie Walton Walker, four scholarships.

DR. CHARLES WALKER	\$300
HELEN L. WALKER	\$300
ANNA G. WALKER	\$300
LESLIE W. WALKER	\$300

ABRAHAM A. WATSON (1923). Miss Catherine E. Walker. For the benefit of students in the Medical School. \$420

EDWARD WIGGLESWORTH (1897). The family of Edward Wigglesworth, A.B. 1861, M.D. 1865. \$280

PRIZE

HENRY ASBURY CHRISTIAN (1937). Dr. Samuel A. Levine. To be awarded annually on or about the seventeenth of February, which is Dr. Christian's birthday, to the student in the Fourth Year Class who has displayed diligence and notable scholarship in his studies and offers promise for the future. \$100

FELLOWSHIPS AND SCHOLARSHIPS AVAILABLE IN OTHER DEPARTMENTS OF
THE UNIVERSITY AS WELL AS IN THE MEDICAL SCHOOL

Unless otherwise stated, applications should be made, before *February 10*, to the Dean of the Medical School.

ELLEN S. BATES (1929). \$150

BAXENDALE (1928). Preference: (1) descendants of Alan Bedford Hudson; (2) students of the name of Baxendale or Hudson; (3) students from the City of Brockton, Mass., or from the Town of Bourne, Mass. \$225

BRIGHT (1880). For descendants of Henry Bright, Jr., of Watertown, Mass., who bear the name of Bright. *Five, each \$250*

DANIEL A. BUCKLEY (1905). For graduates of Cambridge public schools. *Several, from a total income of \$10,000*

GEORGE CHASE CHRISTIAN MEMORIAL SCHOLARSHIPS (1936). To be awarded as National Scholarships to residents of Minnesota. *Two or more, from an income of \$2,000*

CHARLES DOWNER SCHOLARSHIP (1927). (1) to descendants of Joseph and Robert Downer, of Wiltshire, England, who came to America at about the year 1650. (2) To those of English or Anglo-Saxon stock, bearing the surname of Downer by right of birth or inheritance. If the income from the fund is not in this manner wholly used, awards to students may be made to:

- (1) Descendants of members of the Class of 1889.
- (2) Those whose homes are in the State of Vermont.
- (3) Descendants of graduates of Harvard College.

- (4) Those "of that old Anglo-Saxon stock which has gone forth from New England into all parts of the U. S. and has been the means of giving strength and stability and character to our government."

Several, from a total income of \$5,600

CHARLES W. HOLTZER (1929). For students of German birth who have received their preliminary education in German institutions of learning.

Several, from an income of \$3,700

HENRY BARTON JACOBS (1940). Preference: students from Maryland. \$400

LINCOLN (1876). Preference: students from Lincoln, Mass. \$350

JOHN PARKER (1873). *One or more, with a maximum of \$1,500*

FREDERICK E. PARLIN (1928). Preference: natives of Malden or Everett, Mass.

Several, from an income of \$1,050

ARISTIDES EVANGELUS PHOUTRIDES (1925). For students of Greek birth or of Greek parentage. \$300

PRINCETON (1910). Preference: a graduate of Princeton University. Application should be made to the Dean of the Graduate School of Princeton University before February 10. \$550

LEON W. REDPATH (1938). For deserving students from the State of Ohio. Preference: students from Stark and Tuscarawas Counties. *One or more, each \$300*

JAMES A. RUMRILL (1909). For a properly qualified graduate of a college or university in Virginia, North Carolina, South Carolina, Florida, Georgia, Tennessee, or Kentucky. The selection to be made on the advice of the President and Faculty of the institution from which the student comes. \$425

FREDERICK SHELDON (1909). Awarded as travelling fellowships to students in the University who are holders of a Harvard degree. Application must be made before February 1. About ten fellowships are awarded, the maximum amount being \$1,500

SAMUEL SKINNER (1940). Recipients nominated by the testator's nephew, George T. Hunter. Preference: applicants from Chattanooga, Tennessee. *Approximately \$500*

STOUGHTON (1701). Preference: (1) students from Dorchester, Mass.; (2) students from Milton, Mass. *Several, from income of \$3,500*

ANNA VAUGHAN FOUNDATION (1935). \$150

1902 WORLD WAR MEMORIAL (1923). Preference: (1) sons of 1902 men killed in the World War; (2) descendants of the Members of the Class of 1902.

One, \$400

One, \$200

JEFFRIES WYMAN (1924). To one, two, or more students who have given promise of success in some branch of biological research. \$500

LOAN FUNDS

Apply at Dean's Office

Funds have been established to which students who are in need of money may make applications for loans.

Dates for making application for loans in the ensuing year will be announced by the Dean's Office. In case of unforeseen emergency loans may be made at any time. Loans are made to meet term-bills and cash is provided rarely. Amounts up to \$600 may be loaned to a student during any one year, and up to a total of \$1,500 during the course. Notes are payable two years after graduation and 5% interest is charged. During the year 1942-1943 money available for loans amounted to \$20,000.

Loans will be made to students in the second, third, and fourth year classes whose records have been sufficiently creditable to make it probable that they will remain in the School and whose other financial obligations do not make it improbable that this loan will be repaid. Recent matriculants may apply for loans only in their second half-year and then only in case of unanticipated financial difficulty. Loans will rarely be made to married students.

DAVID L. EDSALL REVOLVING LOAN FUND (1927). Dr. Frederick C. Shattuck established this fund by gift of \$100,000 to be used as a revolving loan fund. The notes are payable two years after graduation or earlier.

CHARLES WILLIAM ELIOT LOAN FUND (1924). Given anonymously in honor of PRESIDENT ELIOT. Principal and interest to be used for loans to students in the Medical School.

LOAN FUND OF THE MEDICAL CLASS OF 1879. To be used as a loan fund to aid any student or students in the Medical School. Assigned at the request of the Class, or, in the absence of such request, by the Faculty of Medicine.

LECTURESHIPS

The Cutter Lectures on Preventive Medicine were established in 1912 under the deed of gift contained in the will of Dr. John Clarence Cutter. These lectures are given annually and are open to the medical profession.

The Edward K. Dunham Lectures for the promotion of the medical sciences have been given annually since 1923 by eminent investigators and teachers in one of the branches of the medical sciences or of the basic sciences which contribute toward the advance of medical science in the broadest sense. The lectures are open to the Faculty and students of the Harvard Medical School and College and all other interested professional persons. The lectures are given

under the fund established for that purpose by Mary Dows Dunham in memory of her husband, Dr. Edward K. Dunham.

The George W. Gay Lectures upon Medical Ethics are given annually at the Harvard Medical School. The fund for the establishment of these lectures was given in 1917 by Dr. George W. Gay.

THE CANCER COMMISSION OF HARVARD UNIVERSITY

Under the will of the late Mrs. Caroline Brewer Croft a sum of money was received in 1899 for the investigation of the cause and treatment of cancer. Since that time other sums have been contributed for cancer research and the Cancer Commission of Harvard University has been organized. Professor E. B. Wilson of the School of Public Health is Chairman of the Commission. The Commission supports the Huntington Hospital beds, out-patient department, and cancer research laboratories at the Massachusetts General Hospital. It provides a service for pathological examination and diagnosis of tumor tissue for the State of Massachusetts and also makes grants in aid to various departments of the University carrying on investigation on the cancer problem.

HARVARD INFANTILE PARALYSIS COMMISSION

The Commission was appointed by the Corporation September 25, 1916. Its activities include the treatment of patients with infantile paralysis and studies on the cause, prevention, and management of the disease. The Commission also acts in an advisory capacity to the Massachusetts State Department of Health and coöperates with the Vermont Board of Health. It is supported entirely by public subscription and receives no financial support from Harvard University.

The members of the Commission are: Frank R. Ober, M.D., Chairman, C. Sidney Burwell, M.D., Cecil K. Drinker, M.D., John F. Enders, Ph.D., Alton S. Pope, M.D., Richard M. Smith, M.D., Henry R. Viets, M.D., and George B. Wislocki, M.D.

HARVARD EPILEPSY COMMISSION

A Commission for the study of epilepsy was appointed by the Corporation in June 1928.

The Commission conducts research into the various convulsive conditions in coöperation with various hospitals and the Department of Neuropathology of the School. At present, particular attention is being devoted to the biochemical aspects of the disease and to the study of the electrical activity of the brain in relation to seizures, but the Committee stands ready to investigate any promising suggestions. Fritz B. Talbot, M.D., Chairman, Walter B. Cannon, M.D., Stanley Cobb, M.D., Bronson Crothers, M.D., Halfdan Lee, Treasurer, William G. Lennox, M.D., Secretary.

UNIVERSITY COMMITTEE ON PHARMACOTHERAPY

The University Committee on Pharmacotherapy was appointed in 1939. The function of the Committee is to bring together in a coöperative undertaking men from different departments of the University concerned with diverse aspects of the problems of therapeutics. The Committee thus includes chemists and biologists from the Faculty of Arts and Sciences, pharmacologists, physiologists, and biochemists working in corresponding departments in the Medical School, and physicians working with patients in the hospitals. As a result of this co-operation it is hoped that pharmacology and experimental therapeutics will be more effectively cultivated and that an opportunity will be afforded for improved graduate training in the field. The members of the Committee are as follows: Edwin Bennett Astwood, M.D.C.M., Chairman, Fuller Albright, M.D., Eric Glendinning Ball, Ph.D., Henry Knowles Beecher, M.D., Charles Sidney Burwell, M.D., Walter Bradford Cannon, M.D., William Bosworth Castle, M.D., James Bryant Conant, Ph.D., Joseph Wiley Ferrebee, M.D., Louis Frederick Fieser, Ph.D., Frederick Lee Hisaw, Ph.D., Otto Kraye, M.D., and Reginald Patrick Linstead, Dr. Phil., D.Sc.

PROCTOR FUND

A bequest of fifty thousand dollars by Ellen Osborne Proctor, for the purpose of promoting the study of chronic diseases, subsequently has been increased by an additional fifty thousand dollars from another member of the Proctor family. The income of this fund is to be devoted to investigations into the nature and treatment of chronic diseases and the care of persons afflicted with these diseases while in hospitals for such investigations. The special disposition of the income of this fund is under the control of a committee composed of the professors of Theory and Practice of Physic, Clinical Medicine, and Pathology. George W. Thorn, M.D., is Chairman of the Proctor Fund Committee. Applications for grants should be sent to the Chairman, preferably on May 1st of each year.

WILLIAM W. WELLINGTON FUND

In 1925 a bequest was received from William H. Wellington to establish the "William W. Wellington Memorial Research Fund." The income of this fund is to be applied for research concerning the etiology and therapeutics of the diseases of man, and is to be administered by a Committee composed of the heads of the departments of Pathology, Medicine, and Pharmacology. S. Burt Wolbach, M.D., is the Chairman.

COURSES FOR GRADUATES

The object of this division of the Medical School is to offer to graduates in Medicine opportunities to continue their studies in a thorough and scientific manner.

While all courses are intended primarily for those who hold degrees from approved medical schools, certain courses in the scientific subjects are adapted to the needs of advanced students and teachers of science. Such persons may be admitted to courses on the approval of the Administrative Board.

Undergraduate students of medicine may be admitted to such courses as they are qualified to take.

Laboratory facilities at the Harvard Medical School and the abundant clinical opportunities in the various hospitals are available for graduate instruction. Frank R. Ober, M.D., Assistant Dean, is in charge.

SCHOOL OF DENTAL MEDICINE

The Harvard School of Dental Medicine admitted its first students in the academic year 1941-42. This School, which will eventually succeed the Harvard Dental School, offers a five-year course jointly with the Medical School, leading to the two degrees D.M.D. and M.D. Students accepted for this course will be registered in the School of Dental Medicine and in the Medical School for each of five calendar years.

The course includes subjects basic to the practice of both medicine and dentistry, subjects in clinical medicine, special subjects in dentistry for which credits are accepted toward the medical degree, subjects in clinical dentistry, and unassigned or elective time.

The School is under the administrative direction of the Committee on Instruction, which is responsible to the Faculty of Medicine. For further information apply to the Committee on Admission, 25 Shattuck Street.

SCHOOL OF PUBLIC HEALTH

This School was opened in 1922. Its object is to provide the scientific groundwork which underlies efficient health administration.

Courses in bacteriology, parasitology and tropical medicine, epidemiology, communicable diseases, public health practice, ecology, nutrition, vital statistics, sanitation, child health, and industrial hygiene are offered, which aim to train the student to become an efficient public health officer. Opportunity is also given to students wishing to pursue research in public health. Any course may be taken singly, or a student may devote a considerable period of time to one subject. For further information, apply to the Secretary.

TUTORIAL SYSTEM

The tutorial system in the Medical School makes it possible for students properly qualified to do extracurricular work throughout their four years in medical school.

Students who because of previous training have a special interest in the medical sciences are encouraged to devote the spare time afforded by the two free

DIVISION OF STUDIES
TOTAL NUMBER OF HOURS FOR EACH SUBJECT

FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
Anatomy 280	Bacteriology 144	Medicine 213	Medicine * 432
Histology 280	Pathology 335	Dermatology 37	Surgery * 288
Physiology 232	Pharmacology 160	Neurology 31	Obstetrics 144
Biochemistry 232	Medicine 236	Psychiatry 48	Pediatrics 144
Medical Psychology 10	Surgery 75	Ophthalmology 31	Elective 144
Thesis 50	Obstetrics 12	Surgery 175	
		Gynaecology 33	
		G. U. Surgery 33	
		Laryngology 33	
		Otology 32	
		Orthopaedic Surgery 38	
		Obstetrics 128	
		Legal Medicine 12	
		Pediatrics 68	
		Preventive Medicine 124	

* The time allotment for these two subjects may be reversed at the student's option.

afternoons to intensive work on a well defined problem. First year students should consult the first year tutor in order that he may place them in contact with the member of the Faculty best fitted for their particular needs. This arrangement makes it possible for a student to continue in extracurricular work along some one line under the direction of a faculty member throughout his first three years in medical school. In the fourth year, the Faculty permits those men who have shown suitable qualities for this type of extracurricular work to devote a considerable portion of their time to a specific problem in one of the basic medical sciences or major divisions of medicine. Their past medical school records must demonstrate that their regular curricular work will not be impaired if they undertake such extracurricular studies. Not more than fifteen per cent of the class is allowed this privilege. Men desiring this opportunity should apply to the tutorial board, stating their plan of work and that it meets with the approval of the tutor and of the man under whose guidance the actual work will be done. Applications for such tutorial work should be made in the third year.

ANNOUNCEMENT OF COURSES *

The "Announcement of Courses" comprises a statement by each department as to its general plan of instruction and its various required exercises, followed by a résumé of the Fourth Year Elective Courses and the Voluntary Courses.

Each student in the fourth year must secure credit for eight one-month courses of 144 hours or their equivalent. Required courses fill seven months' time, leaving one month free for elective work. In the following statements whole courses have a value of 144 hours, half-courses of 72 hours, and quarter-courses of 36 hours.

An opportunity for voluntary work is offered to second and third year students on Tuesday and Thursday afternoons. It is believed that upperclassmen will welcome a chance to keep in touch with the most recent developments in the fundamental sciences; that an interest in certain fundamental subjects will have been aroused by their clinical work; or that they may feel the desire for additional training on some point. Students are not required or even asked to take this work. It is entirely a voluntary matter, and no credit will be given.

* *Abbreviations used in the following pages, and in the tabular views:*

B.C.H.	= Boston City Hospital.	I.H.	= Infant's Hospital (Rotch Memorial).
B.I.H.	= Beth Israel Hospital.	M.C.S.	= Middlesex County Sanatorium.
B.L.I.H.	= Boston Lying-in Hospital.	M.E. and E.I.	= Massachusetts Eye and Ear Infirmary,
B.P.H.	= Boston Psychopathic Hospital.	M.G.H.	= Massachusetts General Hospital,
C.H.	= Children's Hospital.	N.E.D.H.	= New England Deaconess Hospital.
F.H.W.	= Free Hospital for Women.	P.B.B.H.	= Peter Bent Brigham Hospital.
H.G.S.	= House of the Good Samaritan.	S.D.M.	= School of Dental Medicine.
H.M.S.	= Harvard Medical School.	S.P.H.	= School of Public Health.

There are also opportunities for association with voluntary groups interested in studying the more general aspects of medicine, including the economic, social and historical aspects.

Special pamphlets are issued describing the opportunities for elective and voluntary work and outlining the conditions under which such work may be undertaken.

Anatomy

GEORGE B. WISLOCKI, M.D., *James Stillman Professor of Comparative Anatomy and Head of the Department.*

ROBERT M. GREEN, M.D., *Associate Professor of Applied Anatomy and Instructor in Gynaecology.*

FRANKLIN F. SNYDER, M.D., *Associate Professor of Anatomy and Obstetrics.*

EDWARD W. DEMPSEY, PH.D., *Assistant Professor of Anatomy.*

ALLAN L. GRAFFLIN, M.D., *Assistant Professor of Anatomy. (On leave of absence.)*

ROBERT S. MORISON, M.D., *Assistant Professor of Anatomy.*

HAROLD L. WEATHERFORD, PH.D., *Assistant Professor of Anatomy.*

H. STANLEY BENNETT, M.D., *Associate in Anatomy and Instructor in Pharmacology. (On leave of absence.)*

WILLIAM C. YOUNG, PH.D., *Visiting Lecturer on Anatomy, to November 1, 1942.*

RICHARD J. BLANDAU, PH.D., *Instructor in Anatomy.*

FRANK A. HAMILTON, M.D., *Instructor in Anatomy.*

JOHN G. KUHN, M.D., *Assistant in Anatomy and in Orthopaedic Surgery.*

MARCUS SINGER, PH.D., *Assistant in Anatomy.*

MACELYN V. ANDERS, S.M., *Teaching Fellow in Anatomy.*

GABRIEL W. LASKER, A.M., *Teaching Fellow in Anatomy. (On leave of absence.)*

CHARLES M. WALDO, D.D.S., S.M., *Teaching Fellow in Anatomy and Assistant Professor of Orthodontics.*

DAVID L. BASSETT, M.D., *Research Fellow in Anatomy and Fellow of the National Research Council.*

In the Department of Anatomy, instruction is given in gross human anatomy, histology, neurology, and embryology. Opportunities are also afforded for advanced work and investigation in these subjects.

The department occupies the Morgan Anatomical Building, the dissecting rooms being in the wing designated B I, and the laboratories for histology and embryology in the wing B II. There are separate rooms for fourth year and graduate students and for various kinds of technical work. The class work is carried on by sections in unit rooms, designed to accommodate either twelve or twenty-four students. There is a large library which contains complete files of the most important anatomical and morphological journals, together with many standard works of reference, and in an adjoining room there is a collection of about fifteen thousand pamphlets. A card catalogue and a classified bibliography give ready access to the literature.

The embryological collection is a unique feature of the laboratory. It comprises about twenty-three hundred series of sections of carefully selected vertebrate embryos, and affords therefore opportunities for research in comparative embryology such as cannot be found elsewhere. The collection includes eighty series of sections of human embryos, several of which are of exceptional value, among them being two of the very youngest stages of man yet obtained. The collection of embryological models contains the standard series and many unique original models.

REQUIRED COURSES

ANATOMY A AND B. *First Year.* — The courses of the first year are intended to teach human anatomy, both gross and microscopic, together with the essentials of human embryology and neurology. Half of the time is devoted to work in the dissecting room, the other half to work in the histological and embryological laboratories.

In the study of gross anatomy, students make a complete dissection of one half of the human body, and all of the class dissect the same part at the same time. Four students will be assigned to the same subject, and will work together during the course. The study of the skeleton is carried on with the dissection, and each student will be provided with a box of bones which may be kept throughout the course. There will be lectures or demonstrations which are arranged to correspond as closely as possible with the work in the dissecting room. These lectures not only will serve as a guide to the regular work in the dissecting room, but also will be used to emphasize those details of human anatomy which the student cannot easily study for himself in his own dissection. Special dissections made by prosectors from the second year class, frozen sections, and various anatomical specimens and preparations will be displayed each day to illustrate and supplement that part of the subject treated in the lecture, or about to be studied in the dissecting room. Students are urged to examine these specimens carefully, and to discuss them informally with the instructors. Students will be quizzed each week on their work in the laboratory by the instructors in charge of their section.

The part of the course dealing with microscopic anatomy is designed to give the student a familiarity with the normal appearances of cells, tissues and organs. As much as is possible in a brief course, the development of tissues and organs is stressed. Opportunity is also given to some extent for the study of fresh tissues. The use of fresh tissues is intended to acquaint the student with the structure of living cells and with evidence of cellular functions. Demonstrations are given from time to time to present the range of histological technique.

The last five weeks of the course of microscopic anatomy are devoted to the study of the central nervous system. The student is given an opportunity to become familiar with the positions and relations of the principal nuclei and tracts of the nervous system by the study of gross specimens and of serial sections through the brain stem. Emphasis is laid on the anatomico-physiological point of view.

FIRST YEAR

HOURS

Lectures. Drs. WISLOCKI, GREEN, DEMPSEY, MORISON, SNYDER, and WEATHERFORD. <i>Six lectures a week, first half-year.</i>	96
Demonstrations. <i>To sections of the class, at the pleasure of the instructors.</i>	
Laboratory work. <i>Twenty-nine hours a week, first half-year.</i>	464

FOURTH YEAR ELECTIVE COURSES

1. Surgical Anatomy. Dr. GREEN and Assistant. Whole course, November.
20. Investigation. Drs. WISLOCKI, DEMPSEY, MORISON, SNYDER, and WEATHERFORD. Opportunities are offered for students who wish to do special or advanced work.

VOLUNTARY COURSES

20. Research. Opportunities are offered for advanced work or research in embryology, histology, neurology, or (insofar as material will permit) gross anatomy.
30. Clinical Applied Anatomy. Drs. CUTLER and CHURCHILL. Saturdays, 9 to 10 A.M., first half-year, P.B.B.H. and M.G.H. Open to first year students. (Same course as Surgery 31.)
32. Topographical (Clinical) Anatomy. *Omitted 1942-43.*

Physiology

- ALEXANDER FORBES, M.D., *Professor of Physiology.*
 HALLOWELL DAVIS, M.D., *Associate Professor of Physiology and Acting Head of the Department.*
 ARTURO ROSENBLUETH, M.D., *Assistant Professor of Physiology and Tutor in the Normal Medical Sciences.*
 ROY G. HOSKINS, M.D., *Research Associate in Physiology.*
 GEORGE H. ACHESON, M.D., *Instructor in Physiology, to October 1, 1942.*
 ROBERT GALAMBOS, Ph.D., *Instructor in Physiology.*
 JOSEPH E. HAWKINS, JR., Ph.D., *Instructor in Physiology.*
 ARISTIDES A. P. LEÃO, A.M., *Austin Teaching Fellow in Physiology.*
 HORACE O. PARRACK, Ph.D., *Austin Teaching Fellow in Physiology. (On leave of absence.)*
 DARIO ACEVEDO, M.D., *Research Fellow in Physiology and Fellow of the Rockefeller Foundation.*
 JOHN F. PERKINS, JR., M.D., *Research Fellow in Physiology and Tutor in Biochemical Sciences.*

REQUIRED COURSE

PHYSIOLOGY A. *First Year.* — In the lectures of this course the object is to acquaint the student with the more fundamental concepts of physiology and to

consider in detail those portions of the subject that are essential to an understanding of the phenomena of health and disease in man.

The laboratory exercises aim to discipline the student in the method of experimentation as applied to the acquisition of physiological knowledge, and to give him first-hand experience with the principal types of experiment employed in the analysis of function.

Conferences and demonstrations supplement the more formal instruction.

FIRST YEAR

HOURS

Lectures and Laboratory work. Drs. DAVIS, ROSENBLUETH, and Associates.

Three days a week, second half-year.

232

FOURTH YEAR ELECTIVE COURSE

20. Physiological Investigation. Drs. FORBES, DAVIS, and ROSENBLUETH. Students will not ordinarily be received for less than two full courses.

VOLUNTARY COURSES

31. Humoral Control of Bodily Functions. Dr. ROSENBLUETH and Associates. Tuesday and Thursday afternoons. Lectures and reading. *Omitted 1942-43 and 1943-44.*
32. Physiology of the Central and Autonomic Nervous Systems. Drs. DAVIS, ROSENBLUETH, and Associates. Tuesday and Thursday afternoons. Lectures, reading, and demonstrations. *Omitted 1942-43 and 1943-44.*

Physical Chemistry

EDWIN J. COHN, Ph.D., *Professor of Biological Chemistry and Head of the Department.*
JOHN T. EDSALL, M.D., *Associate Professor of Biological Chemistry and Chairman of the Board of Tutors in Biochemical Sciences.*

RONALD M. FERRY, M.D., *Associate Professor of Biological Chemistry and Tutor in Biochemical Sciences.*

JOHN L. ONGLEY, Ph.D., *Associate in Physical Chemistry.*

WALTER L. HUGHES, JR., Ph.D., *Research Associate in Physical Chemistry.*

LAURENCE E. STRONG, Ph.D., *Research Associate in Physical Chemistry.*

ALAN C. BATCHELDER, Ph.D., *Research Fellow in Physical Chemistry.*

DEXTER FRENCH, Ph.D., *Research Fellow in Physical Chemistry.*

CARL C. JENSEN, S.M., *Research Fellow in Physical Chemistry.*

WILLIAM E. C. YELLAND, Ph.D., *Research Fellow in Physical Chemistry.*

HUBERT B. VICKERY, Ph.D., *Associate Director of the Laboratory of Plasma Fractionation.*

WILLIAM C. BOYD, Ph.D., *Special Research Associate.*

JOHN D. FERRY, Ph.D., *Special Research Associate.*

DWIGHT J. MULFORD, Ph.D., *Special Research Associate.*

CLYDE F. REED, Ph.D., *Special Research Associate and Tutor in Biochemical Sciences.*

LORANDE M. WOODRUFF, M.D., *Special Research Associate*.
 JOHN N. ASHWORTH, S.B., *Special Research Assistant*.
 METCHIE J. E. BUDKA, S.B., *Special Research Assistant*.
 MARSHALL MELIN, S.B., *Special Research Assistant*.
 PETER R. MORRISON, A.B., *Special Research Assistant*.

The Department of Physical Chemistry in the Medical School is concerned with the physical chemistry of physiological systems and the characterization of their components, such as water, electrolytes, amino acids, peptides, phospholipids and proteins in terms of physical constants defining their behavior. Special courses of investigation may be arranged to meet the needs of individual students.

FOURTH YEAR ELECTIVE COURSE

20. Research in the Chemistry of Biological Substances and Systems. Drs. COHN, FERRY, EDSALL, and ONCLEY. Investigation. Not less than one full course.

VOLUNTARY COURSE

34. Advanced Biological Chemistry. Drs. COHN, FERRY, EDSALL, ONCLEY, and Associates. Second half-year, Tuesday and Thursday afternoons. Laboratory work to be arranged. *Omitted 1942-43.*

Biological Chemistry

CYRUS H. FISKE, M.D., *Professor of Biological Chemistry*.
 A. BAIRD HASTINGS, Ph.D., *Hamilton Kuhn Professor of Biological Chemistry and Head of the Department*.
 ERIC G. BALL, Ph.D., *Associate Professor of Biological Chemistry*.
 HENRY P. TREFFERS, Ph.D., *Assistant Professor of Biological Chemistry and Comparative Pathology*.
 HARRY C. TRIMBLE, Ph.D., *Assistant Professor of Biological Chemistry*.
 WILFRED W. WESTERFELD, Ph.D., *Associate in Biological Chemistry*.
 HALVOR N. CHRISTENSEN, Ph.D., *Instructor in Biological Chemistry*.
 ELMER H. STOTZ, Ph.D., *Instructor in Biological Chemistry*.
 JOHN M. BUCHANAN, S.M., *Austin Teaching Fellow in Biological Chemistry*.
 ROBERT WOLF, A.B., *Austin Teaching Fellow in Biological Chemistry*.
 WILLIAM F. ROSS, Ph.D., *Teaching Fellow in Biological Chemistry*.
 JAMES R. WEISIGER, A.M., *Research Fellow in Biological Chemistry and Fellow of the Lalor Foundation*.
 RICHARD A. ORMSBEE, Ph.D., *Special Research Associate*.
 WILLIAM VON E. DOERING, S.B., *Special Research Assistant*.

FREDRICK J. STARE, M.D., *Assistant Professor of Nutrition*.
 DAVID M. HEGSTED, Ph.D., *Instructor in Nutrition*.
 JOHN M. MCKIBBIN, Ph.D., *Instructor in Nutrition*.

REQUIRED COURSE

BIOLOGICAL CHEMISTRY A. *First Year.* — The lectures in this course consist of a brief discussion of the theories of chemical constitution and a survey of those classes of chemical substances which are to be found in animals and plants, and of the general principles and more important facts of physiological chemistry.

The laboratory practice is designed to acquaint the student with some of the more important constituents of living matter and their chemical behavior, and with some of the routine methods of biochemical investigation.

Conferences and discussions of selected topics supplement the main work of the course.

FIRST YEAR

HOURS

Lectures and Laboratory Work. Drs. HASTINGS, BALL, STARE, TRIMBLE, WESTERFELD, and Assistants. *Three times a week, second half-year.* 232

FOURTH YEAR ELECTIVE COURSE

20. Research. Drs. HASTINGS, FISKE, BALL, STARE, TRIMBLE, and WESTERFELD. Students who are especially interested in methods and problems of biological chemistry will be given opportunity to do advanced work.

VOLUNTARY COURSES

30. Advanced Biological Chemistry. Dr. HASTINGS. First semester. Time to be arranged.
31. Nutrition. Dr. STARE. Thursdays, 4 P.M., October 1942 through January 1943, and March and April, 1943.

Bacteriology

J. HOWARD MUELLER, Ph.D., *Professor of Bacteriology and Immunology and Head of the Department.*

JOHN F. ENDERS, Ph.D., *Associate Professor of Bacteriology and Immunology.*

LEROY D. FOTHERGILL, M.D., *Silas Arnold Houghton Assistant Professor of Bacteriology and Immunology and Associate in Pediatrics. (On leave of absence.)*

ROBERT N. NYE, M.D., *Assistant Professor of Bacteriology and Immunology.*

ELLIOTT S. A. ROBINSON, M.D., Ph.D., *Assistant Professor of Applied Immunology. (On leave of absence.)*

MORRIS F. SHAFFER, Ph.D., *Associate in Bacteriology and Immunology.*

F. SARGENT CHEEVER, M.D., *Instructor in Bacteriology and Immunology. (On leave of absence.)*

JOHN A. V. DAVIES, M.D., *Instructor in Bacteriology and Immunology and Assistant Professor of Pediatrics.*

LOUIS L. DIENES, M.D., *Instructor in Bacteriology and Immunology.*

JOHN H. DINGLE, M.D., *Instructor in Bacteriology and Immunology and Associate in Medicine. (On leave of absence.)*

QUENTIN M. GEIMAN, Ph.D., *Instructor in Bacteriology and Immunology and in Comparative Pathology and Tropical Medicine.*

WILLIAM A. HINTON, M.D., *Instructor in Bacteriology and Immunology and in Preventive Medicine and Hygiene.*

CHARLES A. JANEWAY, M.D., *Instructor in Bacteriology and Immunology and Associate in Medicine. (The latter appointment terminates November 1. Assistant Professor of Pediatrics, from November 1, 1942.)*

CHAMP LYONS, M.D., *Instructor in Bacteriology and Immunology and Associate in Surgery.*

FRED W. MORSE, JR., M.D., *Instructor in Bacteriology and Immunology.*

SIDNEY COHEN, M.D., *Assistant in Bacteriology and Immunology and in Medicine. (On leave of absence.)*

JOHN B. HAMBLET, M.D.C.M., *Assistant in Bacteriology and Immunology. (On leave of absence.)*

LEWIS W. KANE, M.D., *Assistant in Bacteriology and Immunology and Physician, Hygiene Department.*

CHARLES W. ORDMAN, M.D., *Assistant in Bacteriology and Immunology.*

MORRIS J. PICKETT, Ph.D., *Assistant in Bacteriology and Immunology.*

CHARLES A. MACGREGOR, M.D., *Teaching Fellow in Bacteriology and Immunology.*

JAMES H. STRAUCH, M.D., *Teaching Fellow in Bacteriology.*

ALBERT H. COONS, M.D., *Research Fellow in Bacteriology and Immunology. (On leave of absence.)*

WILLIAM E. SMITH, M.D., *Research Fellow in Bacteriology and Immunology.*

ROBERT E. FEENEY, Ph.D., *Special Research Assistant.*

ROBERT G. GOULD, Ph.D., *Special Research Assistant.*

The personnel and equipment of the Department of Bacteriology are prepared to supply instruction and opportunities for investigation to properly qualified undergraduate and graduate students in general bacteriology, pathogenic bacteriology, and the problems of immunity.

REQUIRED COURSE

BACTERIOLOGY A. *Second Year.* — The required course for medical students is taught by lectures, laboratory work, and conferences. Stress in this course is laid upon those parts of bacteriology and immunology which are directly pertinent to the pathology of infectious disease, its practical diagnosis and treatment. The students are introduced as rapidly as possible to the medical problems of bacteriology, and the subjects taught are illustrated by material obtained from the associated hospitals. Immunological and serological technic in its practical aspects is dealt with by group instruction, and the preventive aspects of the physician's duties in relation to infectious diseases are considered as thoroughly as time permits.

HOURS

Lectures. Drs. MUELLER, ENDERS, and Staff. *Mondays, Wednesdays, and Fridays, first half-year.*

48

Laboratory work. Drs. MUELLER, ENDERS, and Staff. *Two hours, Mondays, Wednesdays, and Fridays, first half-year.*

96

FOURTH YEAR ELECTIVE COURSE

20. Research. The Department of Bacteriology offers opportunity for special study for one or more months. Students will be accepted for such work and the nature of their studies will be determined by individual conferences between the applicants and members of the staff of the department.

VOLUNTARY COURSES

(Omitted 1942-43)

30. Research. Opportunity for research will be given to qualified students upon consultation with members of the staff.

32. Immunity. Drs. MUELLER, ENDERS, and Staff. Seminars and laboratory work. Tuesdays, 2-5 P.M., and Thursdays, 2.30-5.30 P.M. Open to second, third, and fourth year students and graduates.

33a. Applied Immunology (Serums and Vaccines). Dr. ROBINSON. Massachusetts State Antitoxin Laboratory. Open to third year students and to students especially qualified. Limited to fifteen students and will not be given for less than four. Application should be made to Dr. ROBINSON at the Laboratory.

33b. Clinical Bacteriology. Dr. NYE. Tuesdays and Thursdays, 3 P.M. B.C.H. Limited to twelve students from the third year class and will not be given for less than four. Application must be made at least a month in advance.

34. Viruses. Dr. ENDERS. Tuesdays, 2 P.M., and Thursdays, 2.30 P.M. Open to second, third, and fourth year students. Limited to fifteen students and will not be given for less than five.

Pathology

S. BURT WOLBACH, M.D., *Shattuck Professor of Pathological Anatomy and Head of the Department.*

GRANVILLE A. BENNETT, M.D., *Associate Professor of Pathology.*

FREDERIC PARKER, JR., M.D., *Associate Professor of Pathology.*

PAUL E. BOYLE, D.M.D., *Assistant Professor of Oral Pathology and Clinical Dentistry.*

SIDNEY FARBER, M.D., *Assistant Professor of Pathology.*

ARTHUR T. HERTIG, M.D., *Assistant Professor of Pathology and Associate in Obstetrics.*

TRACY B. MALLORY, M.D., *Assistant Professor of Pathology.*

VALY MENKIN, M.D., *Assistant Professor of Pathology.*

SHIELDS WARREN, M.D., *Assistant Professor of Pathology.*

ORVILLE T. BAILEY, M.D., *Associate in Pathology.*

RICHARD H. FOLLIS, JR., M.D., *Associate in Pathology. (On leave of absence.)*

MONROE J. SCHLESINGER, M.D., *Associate in Pathology.*

BENJAMIN CASTLEMAN, M.D., *Instructor in Pathology.*

FREDERICK I. DESSAU, M.D., *Instructor in Pathology.*

CHARLES E. DUNLAP, M.D., *Instructor in Pathology.*

HENRY W. EDMONDS, M.D., *Instructor in Pathology.*

CLINTON VAN Z. HAWN, M.D., *Instructor in Pathology.*

HERMAN LISCO, M.D., *Instructor in Pathology.*

G. KENNETH MALLORY, M.D., *Instructor in Pathology.*

J. STEWART ROONEY, M.D., *Instructor in Pathology.*

REUBEN Z. SCHULZ, M.D., *Instructor in Pathology.*

RUELL A. SLOAN, M.D., *Instructor in Pathology. (On leave of absence.)*

J. LEROY CONEL, Ph.D., *Research Associate in Pathology.*

OLIVE GATES, M.D., *Research Associate in Pathology.*

REQUIRED COURSE

PATHOLOGY A. *Second Year.*—The course in pathology consists of laboratory work and lectures. The basis of the laboratory work is a systematic study in pathological histology. In conjunction with this there are demonstrations of fresh material and museum specimens and experiments on animals bearing on the subject studied. Lectures are given three days in the week by Dr. Wolbach and staff. The object of the lecture is to expand and coördinate the knowledge which the student obtains from his reading and the study of the assigned material. A further purpose of the lecture is to introduce into the course important advances not yet incorporated in textbooks.

The course is not divided sharply into general and special pathology. However, during the first part of the year basic pathologic processes such as tissue injury and repair, inflammation, tissue responses to specific infectious agents and neoplasia are emphasized. Later, the diseases of the important organs and systems are considered in some detail. Vitamin deficiencies and dysfunction of the endocrine glands are given particular consideration. In collaboration with the Departments of Ophthalmology and Oral Pathology, arrangements have been made for special lectures and laboratory exercises in these fields. The teaching methods employed are such as will encourage independent work on the part of the student. Material is supplied and instruction is offered on methods of study and observation. Conferences, recitation, or quiz exercises are occasionally substituted in the place of laboratory work.

During the entire period of instruction, small groups of students are sent in rotation to the various hospitals to see and assist in postmortem examinations. The autopsy material of the Peter Bent Brigham, the Boston City, the Massachusetts General, the Children's, the Beth Israel, the Boston Lying-in, the Palmer Memorial, the House of the Good Samaritan, and the Long Island hospitals is available for teaching purposes. Each group prepares and studies microscopical specimens of the tissues from each autopsy attended. At a subsequent conference with an instructor, the case history and gross autopsy findings are reviewed and an attempt is made to correlate the pathological changes with the clinical features.

Demonstrations of gross material are given on each teaching day in rooms adjacent to the laboratory. Specimens from the Warren Museum, which is an integral part of the Department of Pathology, are used to supplement the material obtained from the various hospitals. In addition to these assigned exercises in gross pathology, the students are encouraged to become familiar with the selected material that is placed on display in the museum cases or stored in specially designed tanks. The Museum is open from Monday to Friday, 9 A.M. to 5 P.M., Saturdays, 9 A.M. to 12 M.

Courses in Parasitology and Neuropathology are given separately by the respective departments. The course in Clinical Pathology is under the direction of the Department of Medicine.

SECOND YEAR

HOURS

- Lectures. Dr. WOLBACH and Staff. *Mondays, Wednesdays, and Fridays, for twenty-six weeks.* 76
- Laboratory work. Dr. WOLBACH and Staff. *Two and a half hours, Mondays, Wednesdays, and Fridays, first half-year. Section work. Two hours, Mondays, Wednesdays, and Fridays, November and December.* 175

FOURTH YEAR ELECTIVE COURSES

1. Advanced Pathology. Dr. T. B. MALLORY. M.G.H. Whole course, all day, or half-course, afternoons, first half-year.
2. Advanced Pathology. Dr. PARKER. B.C.H. Whole course, all day, for one or more months during the school year.
3. Advanced Pathology. Dr. WOLBACH. P.B.B.H. Whole course, all day, for two or more months during the school year.
4. The Pathology of the Endocrine Diseases. Dr. S. WARREN. N.E.D.H. Whole course, all day, offered throughout the school year.
5. The Pathology of Tumors. Dr. S. WARREN. N.E.D.H. Whole course, all day, for one or more months during the school year.
6. Experimental Pathology. Dr. VALY MENKIN. H.M.S. Whole course, all day, or half-course, mornings or afternoons, for two or more months, during the school year.
7. Advanced Pathology. Dr. S. FARBER. C.H. Whole course, all day, for one or more months during the school year.
8. Advanced Pathology. Dr. M. J. SCHLESINGER. B.I.H. Whole course, all day, for one or more months during the school year.
20. Research. Dr. WOLBACH. H.M.S. Whole course, offered throughout the year. Limited to two students each month.

Comparative Pathology and Tropical Medicine

RENÉ J. DUBOS, Ph.D., S.D., *George Fabyan Professor of Comparative Pathology and Professor of Tropical Medicine and Head of the Department.*

GEORGE C. SHATTUCK, M.D., A.M., *Clinical Professor of Tropical Medicine.*

DONALD L. AUGUSTINE, S.D., *Associate Professor of Comparative Pathology and Tropical Medicine.*

A. WATSON SELLARDS, M.D., *Richard Pearson Strong Associate Professor of Tropical Medicine.*

JOSEPH C. BEQUAERT, Ph.D., *Assistant Professor of Comparative Pathology and Tropical Medicine.*

HENRY P. TREFFERS, Ph.D., *Assistant Professor of Comparative Pathology and Biological Chemistry.*

QUENTIN M. GEIMAN, Ph.D., *Instructor in Comparative Pathology and Tropical Medicine and in Bacteriology and Immunology.*

ALBERT A. HORNOR, M.D., *Instructor in Tropical Medicine and in Medicine.*

DAVID WEINMAN, M.D., *Instructor in Comparative Pathology and Tropical Medicine.*

SHIH LU CHANG, M.D., D.P.H., *Research Fellow in Comparative Pathology and Tropical Medicine.*

HENRY D. HOBERMAN, Ph.D., *Research Fellow in Comparative Pathology and Tropical Medicine.*

REQUIRED COURSE

COMPARATIVE PATHOLOGY A, PARASITOLOGY. *Second Year.* — The study of the anatomy and life cycles of the more important species of worms parasitic in the human being is provided for by fresh material for dissection, by stained sections, and by the preserved specimens of the helminthological collection. The student is trained to identify these parasites as they appear in the various stages of their development. Parasitic protozoa causing diseases of the human being are also considered with special reference to their identification and life cycles. Human material, cultures, and experimentally infected animals are utilized in the study of these micro-organisms. The field of medical entomology is briefly surveyed, with special reference to the arthropods which transmit human disease.

SECOND YEAR

HOURS

Lectures, demonstrations, and laboratory work. Dr. DUBOS and Staff.

H.M.S. *Three times a week, during October.*

30

FOURTH YEAR ELECTIVE COURSE

20a. Research in protozoölogy, helminthology, medical entomology, tropical medicine, immunochemistry, and bacterial physiology may be arranged for qualified students. Dr. DUBOS and Staff.

Pharmacology

WORTH HALE, M.D., *Associate Professor of Pharmacology and Assistant Dean.*

OTTO KRAYEYER, M.D., *Associate Professor of Comparative Pharmacology and Head of the Department.*

HENRY K. BEECHER, M.D., *Henry Isaiah Dorr Professor of Research in Anaesthesia.*

EDWIN B. ASTWOOD, M.D.C.M., Ph.D., *Assistant Professor of Pharmacotherapy.*

GEORGE H. ACHESON, M.D., *Associate in Pharmacology, from October 1, 1942.*

G. PHILIP GRABFIELD, M.D., *Associate in Pharmacology and in Medicine. (On leave of absence.)*

H. STANLEY BENNETT, M.D., *Instructor in Pharmacology and Associate in Anatomy. (On leave of absence.)*

DALE G. FRIEND, M.D., *Instructor in Pharmacology. (On leave of absence.)*

RAFAEL MENDEZ, M.D., *Instructor in Pharmacotherapy.*

GORDON K. MOE, Ph.D., *Instructor in Pharmacology.*

REQUIRED COURSE

PHARMACOLOGY A. In the second year the instruction is given by lectures, recitations, demonstrations, and a laboratory course in which the students have an opportunity of learning the physical and chemical properties of the more important drugs and of performing experiments illustrating the pharmacological and toxicological actions of a number of these. During the fourth year an opportunity is offered to students of doing more advanced work in experimental pharmacology.

SECOND YEAR

HOURS

Lectures and demonstrations. Drs. KRAYER, BEECHER, ASTWOOD, and Staff.

One hour, three times a week.

84

Laboratory work, *Tuesdays, Thursdays, and Saturdays, first three months.*

58

Legal Medicine

ALAN R. MORITZ, M.D., *Professor of Legal Medicine and Head of the Department.*

JOSEPH S. LICHTY, M.D., M.B.A., *Assistant Professor of Medical Administration and Assistant Dean.*

TIMOTHY LEARY, M.D., A.M., *Lecturer on Legal Medicine.*

WILLIAM J. BRICKLEY, M.D., *Associate in Legal Medicine.*

HUBERT W. SMITH, M.D., *Associate in Medico-Legal Research.*

WALTER W. JETTER, M.D., S.M., *Instructor in Legal Medicine.*

JOSEPH T. WALKER, Ph.D., *Instructor in Legal Medicine.*

WILLIAM H. WATTERS, M.D., A.M., Ph.D., *Instructor in Legal Medicine.*

HERBERT S. BREYFOGLE, M.D., *Research Fellow in Legal Medicine.*

EDWIN V. HILL, M.D., *Research Fellow in Legal Medicine. (On leave of absence.)*

FREDERICK C. HENRIQUES, JR., Ph.D., *Special Research Associate.*

REQUIRED COURSE

Third Year — Twelve lectures. The physician and the law. Civil and criminal law as it pertains to the practice of medicine. Certain facts concerning injury and disease which are important to the administration of justice. Poisoning. The law and insanity. Medical malpractice.

THIRD YEAR

HOURS

Lectures. Dr. MORITZ and Staff. H.M.S. *First twelve Fridays of the first half-year, at 4.15 P.M.*

12

Medicine

Under this Division are included Medicine and the specialties relating chiefly to Medicine: — Dermatology, Diseases of the Nervous System (Neurology, Neuropathology, and Psychiatry), Ophthalmology, and Roentgenology.

MEDICINE

C. SIDNEY BURWELL, M.D., LL.D., *Research Professor of Clinical Medicine and Dean.*
WILLIAM B. CASTLE, M.D., S.M., M.D. (hon.), *Professor of Medicine and Chairman of the Department.*

HENRY A. CHRISTIAN, M.D., LL.D., S.D., *Hersey Professor of the Theory and Practice of Physic, Emeritus.*

JAMES H. MEANS, M.D., *Jackson Professor of Clinical Medicine and Head of the Department at the Massachusetts General Hospital.*

GEORGE R. MINOT, M.D., S.D., F.R.C.P. (Edin.), F.R.C.P. (Lond.), *Professor of Medicine and Head of the Department at the Boston City Hospital.*

GEORGE W. THORN, M.D., *Hersey Professor of the Theory and Practice of Physic and Head of the Department at the Peter Bent Brigham Hospital.*

FULLER ALBRIGHT, M.D., *Associate Professor of Medicine.*

JOSEPH C. AUB, M.D., *Associate Professor of Medicine.*

WALTER BAUER, M.D., *Associate Professor and Tutor in Medicine. (On leave of absence.)*

HERRMAN L. BLUMGART, M.D., *Associate Professor of Medicine and Head of the Department at the Beth Israel Hospital.*

FRANCIS R. DIEUAIDE, M.D., *Clinical Professor of Medicine.*

GEORGE W. HOLMES, M.D., *Clinical Professor of Roentgenology, Emeritus.*

CHESTER M. JONES, M.D., *Clinical Professor of Medicine.*

MERRILL C. SOSMAN, M.D., *Clinical Professor of Roentgenology.*

REGINALD FITZ, M.D., *Lecturer on the History of Medicine and Assistant to the Dean.*

DONALD S. KING, M.D., *Lecturer on Medicine. (On leave of absence.)*

FRANCIS M. RACKEMANN, M.D., *Lecturer on Medicine.*

PAUL D. WHITE, M.D., *Lecturer on Medicine.*

EDWIN B. ASTWOOD, M.D.C.M., Ph.D., *Assistant Professor of Pharmacotherapy.*

AUSTIN M. BRUES, M.D., *Assistant Professor of Medicine.*

MAXWELL FINLAND, M.D., *Assistant Professor of Medicine.*

AUBREY O. HAMPTON, M.D., *Assistant Professor of Roentgenology. (On leave of absence.)*

HENRY JACKSON, JR., M.D., *Assistant Professor of Medicine.*

T. DUCKETT JONES, M.D., *Assistant Professor of Medicine.*

- SAMUEL A. LEVINE, M.D., *Assistant Professor of Medicine.*
JAMES P. O'HARE, M.D., *Assistant Professor of Medicine.*
W. RICHARD OHLER, M.D., *Assistant Professor of Medicine.*
MAX RITVO, M.D., *Assistant Professor of Roentgenology.*
FREDRICK J. STARE, M.D., *Assistant Professor of Nutrition.*
MARK D. ALTSCHULE, M.D., *Associate in Medicine.*
WILLIAM B. BREED, M.D., *Associate in Medicine.*
CLIFFORD L. DERICK, M.D.C.M., *Associate in Medicine.*
JOHN H. DINGLE, M.D., *Associate in Medicine and Instructor in Bacteriology and Immunology. (On leave of absence.)*
LAURENCE B. ELLIS, M.D., *Associate in Medicine.*
MARSHALL N. FULTON, M.D., *Associate in Medicine. (On leave of absence.)*
SAMUEL L. GARGILL, M.D., *Associate in Medicine.*
G. PHILIP GRABFIELD, M.D., *Associate in Medicine and in Pharmacology. (On leave of absence.)*
T. HALE HAM, M.D., *Associate in Medicine.*
CLARK W. HEATH, M.D., *Associate in Medicine.*
FRANCIS T. HUNTER, M.D., *Associate in Medicine. (On leave of absence.)*
BERNARD M. JACOBSON, M.D., *Associate in Medicine. (On leave of absence.)*
CHARLES A. JANEWAY, M.D., *Associate in Medicine, to November 1, 1942, and Instructor in Bacteriology and Immunology. Assistant Professor of Pediatrics, from November 1, 1942.*
ROBERT T. MONROE, M.D., *Associate in Medicine.*
WILLIAM P. MURPHY, M.D., *Associate in Medicine.*
WYMAN RICHARDSON, M.D., *Associate in Medicine.*
HOWARD F. ROOT, M.D., *Associate in Medicine.*
MAURICE B. STRAUSS, M.D., *Associate in Medicine.*
JOHN H. TALBOTT, M.D., *Associate in Medicine. (On leave of absence.)*
BENJAMIN ALEXANDER, M.D., *Instructor in Medicine.*
EARLE MACA. CHAPMAN, M.D., *Instructor in Medicine.*
DAVID DAVIS, M.D., *Instructor in Medicine.*
HARRY A. DEROW, M.D., *Instructor in Medicine.*
RICHARD DRESSER, M.D., *Instructor in Roentgenology.*
EDWARD S. EMERY, JR., M.D., *Instructor in Medicine.*
MAURICE FREMONT-SMITH, M.D., *Instructor in Medicine.*
HARRY B. FRIEDGOOD, M.D., *Instructor in Medicine.*
CLARENCE J. GAMBLE, M.D., *Instructor in Medicine.*
JOHN G. GIBSON, 2D, M.D., *Instructor in Medicine.*
FRANCIS C. HALL, M.D., *Instructor in Medicine.*
ALBERT A. HORNOR, M.D., *Instructor in Medicine and in Tropical Medicine.*
JACOB LERMAN, M.D., *Instructor in Medicine.*
ALEXANDER S. MACMILLAN, M.D., *Instructor in Roentgenology.*
DONALD J. MACPHERSON, M.D., *Instructor in Medicine.*

- JOSEPH H. MARKS, M.D., *Instructor in Roentgenology.*
F. WILLIAM MARLOW, JR., M.D., *Instructor in Medicine.*
EDWARD B. D. NEUHAUSER, M.D., *Instructor in Roentgenology.*
RULON W. RAWSON, M.D., *Instructor and Henry P. Walcott Fellow in Clinical Medicine.*
JOSEPH E. F. RISEMAN, M.D., *Instructor in Medicine.*
LAURENCE L. ROBBINS, M.D., *Instructor in Roentgenology.*
SAMUEL A. ROBINS, M.D., *Instructor in Roentgenology.*
RICHARD SCHATZKI, M.D., *Instructor in Roentgenology.*
RICHARD P. STETSON, M.D., *Instructor in Medicine. (On leave of absence.)*
ROBERT H. WILLIAMS, M.D., *Instructor in Medicine.*
PAUL C. ZAMECNIK, M.D., *Instructor in Medicine.*
WALDO E. COHN, Ph.D., *Research Associate in Medicine.*
DOROTHY R. GILLIGAN, S.M., *Research Associate in Medicine.*
SAUL HERTZ, M.D., *Research Associate in Medicine.*
MARIAN W. ROPES, M.D., *Research Associate in Medicine.*
OTTO SCHALES, Ph.D., *Research Associate in Medicine.*
FRANCIS H. L. TAYLOR, Ph.D., *Research Associate in Medicine.*
MAURICE I. ABRAMS, M.D., *Assistant in Medicine.*
HOWARD E. ALLEN, M.D., *Assistant in Medicine.*
SAMUEL B. BEASER, M.D., *Assistant in Medicine. (On leave of absence.)*
WILLIAM W. BECKMAN, M.D., *Assistant in Medicine.*
WALTER O. BLANCHARD, M.D., *Assistant in Medicine.*
RICHARD A. BLOOMFIELD, M.D., *Assistant in Medicine.*
MORTON G. BROWN, M.D., *Assistant in Medicine. (On leave of absence.)*
ROBERT E. BROWNLEE, M.D., *Assistant in Medicine.*
EDWARD BUDNITZ, M.D., *Assistant in Medicine. (On leave of absence.)*
CHARLES H. BURNETT, M.D., *Assistant in Medicine. (On leave of absence.)*
JACK D. COHEN, M.D., *Assistant in Medicine.*
SIDNEY COHEN, M.D., *Assistant in Medicine and in Bacteriology and Immunology.*
ANDREW W. CONTRATTO, M.D., *Assistant in Medicine.*
CHARLES S. DAVIDSON, M.D.C.M., *Assistant in Medicine.*
LEWIS DEXTER, M.D., *Assistant in Medicine.*
MARK S. DONOVAN, M.D., *Assistant in Roentgenology.*
GREENE FITZHUGH, M.D., *Assistant in Medicine.*
A. STONE FREEDBERG, M.D., *Assistant in Medicine.*
HARRIET L. HARDY, M.D., *Assistant in Medicine.*
REED HARWOOD, M.D., *Assistant in Medicine.*
LLOYD E. HAWES, M.D., *Assistant in Roentgenology.*
WILLIAM L. HAWLEY, M.D., *Assistant in Medicine.*
WILLIAM R. HILL, JR., M.D., *Assistant in Medicine and in Dermatology.*
DAVID HURWITZ, M.D., *Assistant in Medicine.*
LAWRENCE KILHAM, M.D., *Assistant in Medicine.*

- FRIEDRICH W. KLEMPERER, M.D., *Assistant in Medicine.*
 MARK F. LESSES, M.D., *Assistant in Medicine.*
 L. TILLMAN MCDANIEL, M.D., *Assistant in Medicine.*
 JAMES S. MANSFIELD, M.D., *Assistant in Medicine.*
 BENEDICT F. MASSELL, M.D., *Assistant in Medicine.*
 DUDLEY MERRILL, M.D., *Assistant in Medicine.*
 OSLER L. PETERSON, M.D., *Assistant in Medicine.*
 SAMUEL STEARNS, M.D., *Assistant in Medicine.*
 ROBERT H. TALKOV, M.D., *Assistant in Medicine. (On leave of absence.)*
 THOMAS VAN O. URMY, M.D., *Assistant in Medicine. (On leave of absence.)*
 ARTHUR L. WATKINS, M.D., *Assistant in Medicine.*
 LOUIS ZETZEL, M.D., *Assistant in Medicine. (On leave of absence.)*
 HENRY J. TAGNON, M.D., *Francis Weld Peabody Fellow in Medicine.*
 C. CABELL BAILEY, M.D., *Research Fellow in Medicine.*
 GROSVENOR W. BISSELL, M.D., *Research Fellow in Medicine.*
 WILLIAM C. BRIDGES, M.D., *Research Fellow in Medicine.*
 MARSHALL CLINTON, JR., M.D., *Research Fellow in Medicine.*
 CUTTING B. FAVOUR, M.D., *Research Fellow in Medicine.*
 HARRY A. FELDMAN, M.D., *Research Fellow in Medicine. (On leave of absence.)*
 DOROTHY GILL, M.D., *Research Fellow in Medicine.*
 FLORENCE W. HAYNES, Ph.D., *Research Fellow in Medicine.*
 JAMES T. HEYL, M.D., *Research Fellow in Medicine.*
 BERNHARD J. JANDORF, Ph.D., *Research Fellow in Medicine.*
 SEYMOUR S. KETY, M.D., *Research Fellow in Medicine and Fellow of the National Research Council.*
 LAURANCE W. KINSELL, M.D., *Research Fellow in Medicine.*
 J. ELLIOT LEVI, M.D., *Research Fellow in Medicine.*
 PHILIP S. OWEN, M.D., *Research Fellow in Medicine.*
 CHARLES R. PARK, M.D., *Research Fellow in Medicine.*
 EDWARD C. REIFENSTEIN, JR., M.D., *Research Fellow in Medicine.*
 JAVIER ROBLES-GIL, M.D., *Research Fellow in Medicine.*
 SHU CHU SHEN, M.D., *Research Fellow in Medicine.*

REQUIRED COURSES

The instruction given by the Department of Medicine consists in lectures, recitations, amphitheatre clinics, practical work in the out-patient departments and wards of the hospitals, and a course in laboratory diagnosis which is given at the Harvard Medical School in the laboratory of the Department. Throughout, an effort is made to correlate the clinical aspects of patients with fundamental principles derived from the basic sciences and to establish in the student's mind the importance of care and precision in diagnostic and therapeutic methods. The time given to the Department of Medicine begins in the second half of

the second year and continues throughout the third and fourth years of the medical curriculum.

Second Year. — During the second half of the second year introductory aspects of internal medicine are covered in a correlated program of lectures and demonstrations in the courses in physical diagnosis and in laboratory diagnosis. The application of the subject matter of preclinical courses to clinical medicine is emphasized. For their practical instruction in the methods of history taking, physical examination, and laboratory technique the students are divided into small groups.

Third Year. — Throughout the third year the subjects of internal medicine are covered by clinics or lectures for the whole class, which are given at the various hospitals or at the Harvard Medical School. For their practical instruction the students are divided into small groups and work in the medical wards or out-patient departments of the four larger hospitals connected with the Medical School. On Monday and Wednesday afternoons the third of the class assigned to Medicine attends amphitheatre clinics, clinical-pathological conferences, and x-ray conferences in rotation at the various hospitals.

Fourth Year. — In this year for two or three months the students serve mainly as clinical clerks in the medical wards of a general hospital. Part of their time, however, is devoted to acting as assistants in the medical clinic of the out-patient department. Especial emphasis is placed upon the care of the patient as an individual with respect to diagnosis and treatment. With individual variations in the different hospitals, conferences are held for the informal discussion of clinical, pathological, immunological, radiological, social or dietetic problems of selected cases.

ELECTIVE AND VOLUNTARY COURSES

In addition to the required courses for fourth year students the department offers several opportunities for specially qualified students to take advanced elective courses and to carry on research problems in internal medicine.

The accelerated teaching program and the calling of many teachers to duty with the armed forces permit only a limited number of voluntary courses to be offered.

FACILITIES FOR INSTRUCTION

The instruction is given at the Harvard Medical School, the Massachusetts General Hospital, the Boston City Hospital, the Peter Bent Brigham Hospital, the Beth Israel Hospital and several other hospitals devoted to special purposes. In these hospitals abundant and varied clinical material is available for the conduct of the numerous exercises.

SECOND YEAR

HOUR

- Lectures and demonstrations on physical diagnosis and introductory aspects of clinical medicine. Dr. JACKSON and Associates. *Four times a week.* 61
- Section teaching in physical diagnosis and history taking. Dr. JACKSON and Assistants. M.G.H., B.C.H., P.B.B.H., B.I.H., and H.G.S., in association with certain sanatoria. *Each student has twenty-four exercises.* 60
- Lectures and practical exercises in laboratory diagnosis. Dr. RICHARDSON and Assistants. H.M.S. *Three times a week.* 96

THIRD YEAR

- Lectures, recitations, and clinics on selected topics in internal medicine. Drs. MEANS, MINOT, THORN, AUB, BLUMGART, and Associates. *Throughout the year.* 64
- Exercises in sections in the wards and out-patient departments at the M.G.H., B.C.H., P.B.B.H., and B.I.H. *Each section has thirty-two exercises of two and a half hours each and twenty-one exercises of three hours each.* 143

FOURTH YEAR

- Clinical clerkships at M.G.H. (Medicine C₁, Dr. MEANS and Associates), B.C.H. (Medicine C₂, Dr. MINOT and Associates), P.B.B.H. (Medicine C₃, Dr. THORN and Associates), *throughout the year*, or B.I.H. (Medicine C₄, Dr. BLUMGART and Associates), *from August to February inclusive.* 288 or 432

FOURTH YEAR ELECTIVE COURSES

5. Advanced Medicine. Dr. MEANS and Associates. M.G.H.
6. Advanced Medicine. Drs. MINOT, CASTLE, FINLAND, JACKSON, and Associates. B.C.H.
7. Advanced Medicine. Dr. THORN. P.B.B.H.
8. Advanced Medicine. Dr. BLUMGART. B.I.H.
9. Roentgenology. Drs. HAMPTON and SCHATZKI, M.G.H., RITVO, B.C.H., SOSMAN, P.B.B.H., NEUHAUSER, C.H., and MARKS, N.E.D.H.
10. Advanced Medicine. Diabetes. Dr. ROOT and Associates. N.E.D.H.
11. Advanced Medicine. Neoplastic Disease. Drs. AUB, DALAND, SIMMONS, and Associates. M.G.H.
12. Syphilology. Dr. DIEUAIDE and Associates. M.G.H.

VOLUNTARY COURSES

30. Clinical Medicine. Opportunities for experience in clinical investigation will be given at the B.C.H. to a limited number of properly qualified students. Individual arrangements should be made by personal application to Dr. MINOT or Dr. CASTLE.

32. Psychogenic Symptoms in Medical Practice (Psychosomatics). Drs. COBB, C. M. JONES, FINESINGER, and LINDEMANN. Tuesdays and Thursdays, 2 to 4 P.M., October, M.G.H. (Same course as Neurology 30 and Psychiatry 30.)
34. Diseases of the Thyroid. Dr. GARGILL. Tuesdays, 3.30 to 5 P.M., September and October, B.I.H.
36. Hypertensive Disease and Nephritis. Dr. DEROW. Tuesdays, 2 to 3.30 P.M., and Thursdays, 2.30 to 4 P.M., November, B.I.H.
37. Diagnosis and Treatment of Heart Disease. Drs. RISEMAN, ALTSCHULE, and Associates. Tuesdays and Thursdays, 2 to 4 P.M., December, B.I.H.
39. Diabetes. Dr. ROOT and Associates. Tuesdays, 2 to 4 P.M., and Thursdays, 2.30 to 4.30 P.M., January, N.E.D.H.
40. Clinical Application of Physiological Principles. Dr. BLUMGART and Associates. Time and titles of clinics to be announced. B.I.H.
41. Diabetes. Dr. ROOT. Tuesdays, 8.30 to 10 A.M., October through February, N.E.D.H.
44. Clinical Endocrinology. Dr. FRIEDGOOD. Tuesdays, 2 to 4 P.M., November and December, P.B.B.H.
45. Clinical Nutrition. Drs. STARE, FERREBEE, and Associates. Thursdays, 4 P.M., October through January, P.B.B.H.

DERMATOLOGY

C. GUY LANE, M.D., *Clinical Professor of Dermatology and Head of the Department.*
 JACOB H. SWARTZ, M.D., *Associate in Dermatology.*
 JOHN ADAMS, JR., M.D., *Assistant in Dermatology.*
 G. MARSHALL CRAWFORD, M.D., *Assistant in Dermatology.*
 WILLIAM R. HILL, JR., M.D., *Assistant in Dermatology and in Medicine.*
 MAURICE M. TOLMAN, M.D., *Assistant in Dermatology.*
 IRVIN H. BLANK, Ph.D., *Research Fellow in Dermatology.*

REQUIRED COURSES

Third Year. — In the first half year five lectures are given. The most important diseases of the skin are reviewed briefly with the aid of lantern slides. Section work at the Massachusetts General Hospital provides ample material for each student to become familiar with the manifestations of the most common diseases of the skin. Emphasis is placed upon the typical features of these diseases, differential diagnosis and treatment.

THIRD YEAR	HOURS
Lectures. Dr. LANE. H.M.S. <i>Five lectures, first half-year.</i>	5
Section work. Clinical Dermatology. Drs. LANE, SWARTZ, ADAMS, CRAWFORD, HILL, and TOLMAN. M.G.H. <i>Each student attends ten or eleven exercises of three hours each.</i>	32

FOURTH YEAR ELECTIVE COURSES

1. Clinical Dermatology. Dr. LANE and Assistants. M.G.H. Half-course, mornings, monthly, throughout the year.
2. Advanced Dermatology (Clinical clerkship.) Dr. LANE and Assistants. M.G.H. Whole course, all day, time to be arranged with head of department at the beginning of the year.

DISEASES OF THE NERVOUS SYSTEM

This department is composed of three divisions: —

1. NEUROLOGY, under Dr. AYER, at the Massachusetts General Hospital, and Dr. DENNY-BROWN, at the Boston City Hospital. (Dr. CROTHERS, at the Children's Hospital, in association with the Department of Pediatrics, will give instruction in nervous diseases of children.)
2. NEUROPATHOLOGY, under Dr. COBB, at the Harvard Medical School.
3. PSYCHIATRY, under Dr. CAMPBELL, at the Boston Psychopathic Hospital

JAMES B. AYER, M.D., *James Jackson Putnam Professor of Neurology and Head of the Department of Neurology at the Massachusetts General Hospital and Chairman of the Department.*

C. MACFIE CAMPBELL, M.D., *Professor of Psychiatry and Head of the Department at the Boston Psychopathic Hospital.*

STANLEY COBB, M.D., *Bullard Professor of Neuropathology and Head of the Department of Psychiatry at the Massachusetts General Hospital.*

DEREK E. DENNY-BROWN, M.B., D.Phil., F.R.C.P., *Professor of Neurology and Head of the Department at the Boston City Hospital.*

H. HOUSTON MERRITT, M.D., *Associate Professor of Neurology.*

ABRAHAM MYERSON, M.D., *Clinical Professor of Psychiatry.*

HARRY C. SOLOMON, M.D., *Clinical Professor of Psychiatry.*

HENRY R. VIETS, M.D., *Lecturer on Neurology.*

JACOB E. FINESINGER, M.D., *Assistant Professor of Psychiatry.*

WILLIAM G. LENNOX, M.D., S.D., *Assistant Professor of Neurology.*

F. LYMAN WELLS, Ph.D., *Assistant Professor of Psychology.*

GAYLORD P. COON, M.D., *Associate in Psychiatry.*

HENRY S. FORBES, M.D., *Associate in Neuropathology.*

M. RALPH KAUFMAN, M.D.C.M., *Associate in Psychiatry. (On leave of absence.)*

ERICH LINDEMANN, M.D., *Associate in Psychiatry.*

MERRILL MOORE, M.D., *Associate in Psychiatry. (On leave of absence.)*

JACKSON M. THOMAS, M.D., *Associate in Psychiatry. (On leave of absence.)*

RAYMOND D. ADAMS, M.D., *Instructor in Neurology.*

ALEXANDRA ADLER, M.D., *Instructor in Neurology.*

CHARLES R. ATWELL, A.M., *Instructor in Psychology.*

- CLEMENS E. BENDA, M.D., *Instructor in Neuropathology.*
 WILFRED BLOOMBERG, M.D., *Instructor in Neurology. (On leave of absence.)*
 G. COLKET CANER, M.D., *Instructor in Neurology.*
 RUPERT A. CHITTICK, M.D., *Instructor in Psychiatry.*
 GEORGE CLYMER, M.D., *Instructor in Neurology.*
 MANDEL E. COHEN, M.D., *Instructor in Psychiatry.*
 EDWIN M. COLE, M.D., *Instructor in Neurology.*
 JOHN B. DYNES, M.D., *Instructor in Psychiatry. (On leave of absence.)*
 ROBERT E. FLEMING, M.D., *Instructor in Psychiatry.*
 FREDERIC A. GIBBS, M.D., *Instructor in Neurology.*
 CHARLES S. KUBIK, M.D., *Instructor in Neurology and in Neuropathology.*
 MAXWELL E. MACDONALD, M.D., *Instructor in Neurology.*
 CHARLES A. McDONALD, M.D., *Instructor in Neurology.*
 JOSEPH J. MICHAELS, M.D., *Instructor in Psychiatry. (On leave of absence.)*
 JOST J. MICHELSEN, M.D., *Instructor in Neurology and Assistant in Surgery.*
 L. RAYMOND MORRISON, M.D., *Instructor in Neuropathology.*
 OSCAR J. RAEDER, M.D., *Instructor in Psychiatry.*
 AUGUSTUS S. ROSE, M.D., *Instructor in Neurology.*
 DAVID ROTHSCHILD, M.D., *Instructor in Psychiatry. (On leave of absence.)*
 HANNS SACHS, Dr. Jur., *Instructor in Psychology.*
 ROBERT A. YOUNG, Ed.D., *Instructor in Psychology.*
 JOHN A. ABBOTT, M.D., *Assistant in Neurology.*
 DANIEL W. BADAL, M.D., *Assistant in Psychiatry.*
 CHARLES BRENNER, M.D., *Assistant in Neurology.*
 MADELAINE R. BROWN, M.D., *Assistant in Neurology.*
 WILLIAM J. CLAUSER, M.D., *Assistant in Psychiatry.*
 SAMUEL H. EPSTEIN, M.D., *Assistant in Neurology.*
 HARRY L. KOZOL, M.D., *Assistant in Neurology.*
 JAMES E. ROY, M.D., *Assistant in Psychiatry.*
 V. GERARD RYAN, M.D., *Assistant in Psychiatry.*
 GEORGE SASLOW, M.D., *Assistant in Psychiatry.*
 ROBERT S. SCHWAB, M.D., *Assistant in Neurology. (On leave of absence.)*
 ELVIN V. SEMRAD, M.D., *Assistant in Psychiatry. (On leave of absence.)*
 PHILIP SOLOMON, M.D., *Assistant in Neurology. (On leave of absence.)*
 RICHARD C. WADSWORTH, M.D., *Assistant in Neuropathology. (On leave of absence.)*
 FREDERICK G. WOODSON, M.D., *Assistant in Neurology.*
 PAUL I. YAKOVLEV, M.D., *Assistant in Neurology.*
 IRMA BACHE, M.D., *Research Associate in Psychiatry.*
 FRANK C. D'ELSEAUX, M.D., *Research Associate in Psychiatry.*
 JOSÉ Q. BAZÁN, M.D., *Research Fellow in Neurology and Fellow of the Institute of International Education.*
 ELIOT D. CHAPPLE, Ph.D., *Research Fellow in Psychology.*
 BURNES E. MOORE, M.D., *Research Fellow in Neurology.*

JÜRGEN RUESCH, M.D., *Research Fellow in Neuropathology.*

MARIANNA TAYLOR, M.D., *Research Fellow in Psychiatry.*

NEUROLOGY

REQUIRED COURSES

Second Year. — Clinical lectures are given at the Massachusetts General and Boston City Hospitals to the entire class. The object of the course is to give the student a general knowledge of the principles of diagnosis and treatment of diseases of the nervous system as a preparation for later work.

Third Year. — Clinical lectures are given during September and October of the third year, at the Massachusetts General Hospital and the Boston City Hospital. The members of the class are also required to work in the neurological service at the M.G.H. or B.C.H. in sections during the year. For this work the more didactic teaching of the second year serves as a necessary preparation. The work is practical in character and serves to bring the student into immediate contact with patients.

SECOND YEAR

HOURS

Clinical lectures. Dr. AYER, M.G.H., and Dr. DENNY-BROWN, B.C.H.	15
------------------------------------------------------------------	----

THIRD YEAR

Clinical lectures. Dr. AYER, M.G.H., and Dr. DENNY-BROWN, B.C.H. <i>Last eight Saturdays in first half-year.</i>	8
------------------------------------------------------------------------------------------------------------------	---

Section teaching. M.G.H. and B.C.H. <i>Each student attends ten or eleven two and a half-hour exercises in neurology.</i>	27
---------------------------------------------------------------------------------------------------------------------------	----

FOURTH YEAR ELECTIVE COURSES

1. Neurology. Dr. AYER, M.G.H., and Dr. DENNY-BROWN, B.C.H. Whole course (clerkship), all day.
2. Advanced Neurology. Dr. AYER, M.C.H., and Dr. DENNY-BROWN, B.C.H. Special opportunities are offered to those who intend to enter this field of medicine.

VOLUNTARY COURSE

30. Psychogenic Symptoms in Medical Practice (Psychosomatics). Drs. COBB, C. M. JONES, FINESINGER, and LINDEMANN. Tuesdays and Thursdays, 2 to 4 P.M., October, M.G.H. (Same course as Medicine 32 and Psychiatry 30.)

NEUROPATHOLOGY

REQUIRED COURSE

NEUROPATHOLOGY A. *Second Year.* — The course consists of lectures, laboratory work, and demonstrations, amounting to fifty-four hours. The lectures

introduce conceptions of value for the third year courses in neurology and psychiatry and for the neurological parts of courses in internal medicine and in surgery. Microscopical and gross specimens are studied.

SECOND YEAR

HOURS

Lectures and laboratory work. Staff. *Three times a week, for six weeks.* 54

FOURTH YEAR ELECTIVE COURSE

20. Research. Opportunities for research are available at the laboratories of the M.G.H., B.C.H., and H.M.S. Time and instructor to be arranged with Dr. COBB.

VOLUNTARY COURSES

31. Histopathology of Nervous Diseases. Drs. DENNY-BROWN, MERRITT, and ADAMS. Tuesdays and Thursdays, 5 to 7 P.M., November, December, B.C.H.
32. Pathology of the Nervous System. Drs. MERRITT and KUBIK. Tuesdays and Thursdays, 2 to 5 P.M., B.C.H. and M.G.H. *Omitted 1942-43.*
33. Neuropathology. Drs. YAKOVLEV and WADSWORTH. Time to be arranged. Metropolitan State Hospital and Fernald School, Waltham. *Omitted 1942-43.*

PSYCHIATRY

REQUIRED COURSES

First Year. — Medical Psychology. Physiology deals with the reactions of the various organs and systems; psychology deals with the reactions of the individual to the environment. This course on medical psychology reviews in a summary way the following: the reactive endowment of the human individual, his basic needs and trends; the instinctive and emotional life; the conflicts and compromises and adaptations within the personality; hallucination and delusion; symbolizing activity, dream phantasy, realistic thought; archaic and immature modes of thought; types of personality. Clinical demonstrations illustrate the problems within this field.

Third Year. — During the second half-year clinical lectures will be given once a week at the Boston Psychopathic Hospital. An endeavor will be made to present examples of the most important varieties of mental disorder, with special emphasis on the mild and incipient cases which are frequently treated by the general practitioner. More attention will be given to the dynamic analysis and the practical problems of the individual case than to questions of formal classification. Some examples of nervous and mental disorders of childhood will be presented.

For bed-side work the class is divided into small sections, and each student will be given opportunity for personally studying individual cases.

FIRST YEAR

HOURS

Lectures on Medical Psychology. Dr. CAMPBELL. B.P.H. *Once a week, for ten weeks.* 10

THIRD YEAR

Clinical lectures. Drs. CAMPBELL, SOLOMON, and COON. B.P.H. *Once a week, second half-year.* 16

Section teaching. *Each student attends ten or eleven three-hour exercises.* 32

FOURTH YEAR ELECTIVE COURSES

4. Psychiatry. Dr. CAMPBELL and Associates. Whole course, all day, or half-course, forenoons, offered throughout the year. B.P.H.
5. Psychiatry. Dr. COBB and Staff. Clinical clerkships on psychiatric ward and O.P.D. Limited to one student each month. Whole course, all day. M.G.H.

VOLUNTARY COURSES

30. Psychogenic Symptoms in Medical Practice (Psychosomatics). Drs. COBB, C. M. JONES, FINESINGER, and LINDEMANN. Tuesdays and Thursdays, 2 to 4 P.M., October, M.G.H. (Same course as Medicine 32 and Neurology 30.)

OPHTHALMOLOGY

EDWIN B. DUNPHY, M.D., *Clinical Professor of Ophthalmology and Head of the Department. (On leave of absence.)*

DAVID G. COGAN, M.D., *Assistant Professor of Ophthalmic Research and Acting Director of the Howe Laboratory of Ophthalmology.*

THEODORE L. TERRY, M.D., *Assistant Professor of Ophthalmology and Acting Head of the Department.*

TRYGVE GUNDERSEN, M.D., *Associate in Ophthalmology and Instructor in Ophthalmic Research. (On leave of absence.)*

WILLIAM P. BEETHAM, M.D., *Instructor in Ophthalmology.*

VIRGIL G. CASTEN, M.D., *Instructor in Ophthalmology. (On leave of absence.)*

PAUL A. CHANDLER, M.D., *Instructor in Ophthalmology.*

EDWIN B. GOODALL, M.D., *Instructor in Ophthalmology.*

MERRILL J. KING, M.D., *Instructor in Ophthalmology and in Ophthalmic Research.*

BRENDAN D. LEAHEY, M.D., *Instructor in Ophthalmology.*

HARRY K. MESSENGER, Ph.D., M.D., *Instructor in Ophthalmology.*

HUGO B. C. RIEMER, M.D., *Instructor in Ophthalmology.*

BENJAMIN SACHS, M.D., *Instructor in Ophthalmology.*

FRANKLYN D. BURGER, M.D., *Assistant in Ophthalmology.*

THOMAS J. CAVANAUGH, M.D.C.M., *Assistant in Ophthalmology. (On leave of absence.)*

SAMUEL T. CLARKE, M.D., *Assistant in Ophthalmology.*
 MAHLON T. EASTON, M.D., *Assistant in Ophthalmology.*
 HERMAN P. GROSSMAN, M.D., *Assistant in Ophthalmology.*
 S. FORREST MARTIN, M.D., *Assistant in Ophthalmology. (On leave of absence.)*
 ALBERT E. SLOANE, M.D., *Assistant in Ophthalmology.*
 GARRETT L. SULLIVAN, M.D., *Assistant in Ophthalmology. (On leave of absence.)*
 FRED S. THORNE, M.D., *Assistant in Ophthalmology.*

REQUIRED COURSES

First Year. — Instruction in anatomy and physiology of the eye.

Second Year. — Instruction in pathology and pharmacology of the eye, and in optics of the ophthalmoscope.

Third Year. — Instruction in clinical ophthalmology.

THIRD YEAR

HOURS

Eleven clinical exercises. M.E. and E.I.	27
Lectures on clinical ophthalmology. H.M.S. <i>second half-year.</i>	5

FOURTH YEAR ELECTIVE COURSES

1. Clinical Ophthalmology. Dr. TERRY and Staff. Whole course, mornings, occupying two months. M.E. and E.I.
2. Clinical Ophthalmology. Dr. TERRY and Staff. Half-course, mornings, occupying one month. Comprises the first month of Ophthalmology 1. M.E. and E.I.
3. Introduction to Ophthalmic Research. Howe Laboratory Staff. Whole course, afternoons, occupying two months. Arrangements to be decided upon by Director of Howe Laboratory and the student in each case. M.E. and E.I.

Howe Laboratory of Ophthalmology

DAVID G. COGAN, M.D., *Assistant Professor of Ophthalmic Research, Acting Director.*
 TRYGVE GUNDERSEN, M.D., *Instructor in Ophthalmic Research and Associate in Ophthalmology. (On leave of absence.)*
 MERRILL J. KING, M.D., *Instructor in Ophthalmic Research and in Ophthalmology.*
 V. EVERETT KINSEY, Ph.D., *Instructor in Ophthalmic Research.*
 ELEK J. LUDVIGH, 2D, Ph.D., *Instructor in Ophthalmic Research.*
 WALTER M. GRANT, M.D., *Assistant in Ophthalmic Research.*
 S. FORREST MARTIN, M.D., *Assistant in Ophthalmology. (On leave of absence.)*

The Howe Laboratory of Ophthalmology was founded in 1927 by the late Dr. Lucien Howe. A sum of money equal to that given by Dr. Howe was

donated by the Rockefeller Foundation. Laboratory space was provided by the Massachusetts Eye and Ear Infirmary.

The purpose of the laboratory is to advance ophthalmology, and its researches are not restricted to any particular phase of this science. Advantage is taken of the rich clinical material of the Infirmary. While the laboratory is purely an institution for research, the services of the various members of the staff are available for teaching in the Harvard Medical School and for assistance in the clinical work of the Infirmary.

ROENTGENOLOGY

Third Year. — During the third year the following instruction will be offered: (a) five general lectures to the entire class on the heart, the lungs, the gastrointestinal tract, pediatric x-ray and irradiation therapy, respectively; (b) seven clinical exercises in each trimester for the third of the class taking medicine, for the purpose of correlating clinical and roentgenological findings in major types of examinations; (c) exercises during each trimester for the third of the class taking surgery, involving observation and discussion of x-ray findings on surgical cases under study.

Fourth Year. — See Elective Course, Medicine 9.

Pediatrics

JAMES L. GAMBLE, M.D., S.M., *Professor of Pediatrics.*

RICHARD M. SMITH, M.D., S.D., *Thomas Morgan Rotch Professor of Pediatrics and Head of the Department.*

ALLAN M. BUTLER, M.D., *Associate Professor of Pediatrics.*

FRITZ B. TALBOT, M.D., *Clinical Professor of Pediatrics, Emeritus.*

CONRAD WESSELHOEFT, M.D., *Clinical Professor of Communicable Diseases.*

ALFRED T. SHOHL, M.D., *Research Associate in Pediatrics.*

BRONSON CROTHERS, M.D., *Assistant Professor of Pediatrics.*

JOHN A. V. DAVIES, M.D., *Assistant Professor of Pediatrics and Instructor in Bacteriology and Immunology.*

LOUIS K. DIAMOND, M.D., *Assistant Professor of Pediatrics.*

CHARLES A. JANEWAY, M.D., *Assistant Professor of Pediatrics, from November 1, 1942, Associate in Medicine to November 1, 1942, and Instructor in Bacteriology and Immunology.*

CLEMENT A. SMITH, M.D., *Assistant Professor of Pediatrics.*

HAROLD C. STUART, M.D., *Assistant Professor of Pediatrics and Child Hygiene. (On leave of absence.)*

R. CANNON ELEY, M.D., *Associate in Pediatrics and Communicable Diseases. (On leave of absence.)*

LEROY D. FOTHERGILL, M.D., *Associate in Pediatrics and Silas Arnold Houghton Assistant Professor of Bacteriology and Immunology. (On leave of absence.)*

LEWIS W. HILL, M.D., *Associate in Pediatrics. (On leave of absence.)*

- CHARLES D. MAY, M.D., *Associate in Pediatrics. (On leave of absence.)*
NATHAN B. TALBOT, M.D., *Associate in Pediatrics.*
ELIZABETH E. LORD, Ph.D., *Research Associate in Pediatrics.*
T. F. MCNAIR SCOTT, M.B., Ch.B., *Visiting Research Associate in Pediatrics.*
EDWIN H. PLACE, M.D., *Lecturer on Communicable Diseases.*
LEO B. BURGIN, M.D., *Instructor in Pediatrics. (On leave of absence.)*
RANDOLPH K. BYERS, M.D., *Instructor in Pediatrics.*
STEWART H. CLIFFORD, M.D., *Instructor in Pediatrics and Child Hygiene.*
RALPH W. DAFFINEE, M.D., *Instructor in Pediatrics.*
RICHARD S. EUSTIS, M.D., *Instructor in Pediatrics.*
HENRY E. GALLUP, M.D., *Instructor in Pediatrics.*
JOSEPH GARLAND, M.D., *Instructor in Pediatrics.*
GERALD N. HOFFEL, M.D., *Instructor in Pediatrics.*
ELIOT HUBBARD, JR., M.D., *Instructor in Pediatrics.*
JOHN P. HUBBARD, M.D., *Instructor in Pediatrics. (On leave of absence.)*
ARTHUR B. LYON, M.D., *Instructor in Pediatrics.*
DOROTHEA M. MOORE, M.D., *Instructor in Pediatrics.*
EDWARD S. O'KEEFE, M.D., *Instructor in Pediatrics.*
HENRY N. PRATT, M.D., *Instructor in Pediatrics. (On leave of absence.)*
ELI C. ROMBERG, M.D., *Instructor in Pediatrics.*
RALPH A. ROSS, M.D., *Instructor in Pediatrics.*
WARREN R. SISSON, M.D., *Instructor in Pediatrics.*
ABRAHAM S. SMALL, M.D., *Instructor in Pediatrics and Child Hygiene.*
EDWARD C. SMITH, M.D., *Instructor in Communicable Diseases. (On leave of absence.)*
LONDON SNEDEKER, M.D., M.P.H., *Instructor in Pediatrics.*
ALEX J. STEIGMAN, M.D., *Instructor in Pediatrics and in Preventive Medicine.*
PHILIP H. SYLVESTER, M.D., *Instructor in Pediatrics.*
RICHARD C. TEFFT, JR., M.D., *Instructor in Pediatrics.*
EDWIN T. WYMAN, M.D., *Instructor in Pediatrics.*
JOHN K. BRINES, M.D., *Assistant in Pediatrics. (On leave of absence.)*
ALBERT A. FRANK, M.D., *Assistant in Pediatrics.*
WINTHROP I. FRANKE, M.D., *Assistant in Pediatrics.*
GEORGE E. GARDNER, M.D., *Assistant in Pediatrics.*
STANTON GARFIELD, M.D., *Assistant in Pediatrics.*
ALLEN M. HILL, M.D., *Assistant in Pediatrics.*
THEODORE H. INGALLS, M.D., *Assistant in Pediatrics. (On leave of absence.)*
CHARLES G. JENNINGS, M.D., *Assistant in Pediatrics.*
JOSEPH L. LEWIS, M.D., *Assistant in Pediatrics.*
WALTER R. MACLAREN, M.D., *Assistant in Pediatrics.*
ROBERT T. MOULTON, M.D., *Assistant in Pediatrics.*
EDWARD L. PRATT, M.D., *Assistant in Pediatrics.*
HARRY SHWACHMAN, M.D., *Assistant in Pediatrics. (On leave of absence.)*
WILLIAM J. TURTLE, M.D., *Assistant in Pediatrics.*
CHARLES F. WALCOTT, M.D., *Assistant in Communicable Diseases.*

REQUIRED COURSES

Second Year. — Lectures are given during the second year to familiarize the students with the study of children's diseases before they come into contact with patients. In this series are discussed the physiology of nutrition and the principles of infant feeding, the anatomical and physiological differences between children and adults, a consideration of the normal growth and development of children and the physiology and pathology of extracellular body fluids.

Third Year. — 1. Eight whole class exercises are given during the first half-year, in which the more important aspects of the diseases of childhood are presented. Three whole class lectures, on special subjects, are assigned to pediatrics by the Department of Medicine. Seven whole class lectures are conducted in collaboration with the Department of Preventive Medicine.

2. Section teaching: Each section, during its assignment to the Children's Hospital for thirty-two days, receives correlated instruction in pediatrics, surgery, and orthopaedic surgery. The students are assigned to the out-patient department for eleven periods (three hours each) where under the supervision of instructors they receive actual experience in history taking, physical examination and the care of infants and children. Conference hours are held for examination and care of the normal infant and child and certain aspects of pediatrics illustrated by didactic talks, by demonstration, by quizzes on assigned reading, and by presentation of cases by the students. Five afternoon exercises during each period are devoted to the study of communicable diseases in the Isolation Division of the Children's Hospital and at the Haynes Memorial Hospital for Contagious Diseases.

Fourth Year. — The fourth year work consists of instruction at the Children's Hospital and the Infants' Hospital, or at the Children's Department of the Massachusetts General Hospital. The students act as clinical clerks. Instruction in Communicable Diseases is given at the Children's Hospital and at the Haynes Memorial Hospital.

	SECOND YEAR	HOURS
Clinical Lectures. C.H. <i>Second half-year.</i>		9

	THIRD YEAR	
Clinical Lectures. C.H. <i>First half-year.</i>		8
Section Teaching. C.H. and I.H. <i>Throughout the year.</i>		63

	FOURTH YEAR	
C1. Clinical clerkship. Dr. SMITH and Associates. C.H. and I.H.		144
C2. Clinical clerkship. Dr. BUTLER and Associates. M.G.H.		144

FOURTH YEAR ELECTIVE COURSES

3. Advanced Pediatrics. Dr. SMITH and Associates. C.H. and I.H. Whole course, all day.

4. Advanced Pediatrics. Dr. BUTLER and Associates. M.G.H. Whole course, all day.
5. Advanced Pediatrics. Dr. SMITH and Associates. C.H. Half-course, mornings.

Obstetrics

FREDERICK C. IRVING, M.D., *William Lambert Richardson Professor of Obstetrics and Head of the Department.*

FRANKLIN S. NEWELL, M.D., *Professor of Clinical Obstetrics, Emeritus.*

FRANKLIN F. SNYDER, M.D., *Associate Professor of Anatomy and Obstetrics.*

FOSTER S. KELLOGG, M.D., *Clinical Professor of Obstetrics.*

THOMAS R. GOETHALS, M.D., *Assistant Professor of Obstetrics. (On leave of absence.)*

ARTHUR T. HERTIG, M.D., *Associate in Obstetrics and Assistant Professor of Pathology.*

DELOS J. BRISTOL, JR., M.D., *Instructor in Obstetrics.*

JOSEPH P. COHEN, M.D., *Instructor in Obstetrics. (On leave of absence.)*

M. FLETCHER EADES, M.D., *Instructor in Obstetrics.*

SAMUEL B. KIRKWOOD, M.D., *Instructor in Obstetrics and in Maternal Health. (On leave of absence.)*

H. BRISTOL NELSON, M.D., *Instructor in Obstetrics.*

DUNCAN E. REID, M.D., *Instructor in Obstetrics.*

JUDSON A. SMITH, M.D., *Instructor in Obstetrics.*

DANIEL ABRAMSON, M.D., *Assistant in Obstetrics.*

ROBERT H. BARKER, M.D., *Assistant in Obstetrics. (On leave of absence.)*

SAUL BERMAN, M.D., *Assistant in Obstetrics.*

JOHN A. COYNE, M.D., *Assistant in Obstetrics.*

CHRISTOPHER J. DUNCAN, M.D., *Assistant in Obstetrics.*

JOSEPH D. FERRONE, M.D., *Assistant in Obstetrics.*

A. GORDON GAULD, M.D., *Assistant in Obstetrics. (On leave of absence.)*

LUKE GILLESPIE, M.D., *Assistant in Obstetrics. (On leave of absence.)*

PAUL GUSTAFSON, M.D., *Assistant in Obstetrics.*

MEINOLPH V. KAPPIUS, M.D., *Assistant in Obstetrics. (On leave of absence.)*

DANIEL J. MCSWEENEY, M.D., *Assistant in Obstetrics and in Gynaecology.*

JOHN L. NEWELL, M.D., *Assistant in Obstetrics. (On leave of absence.)*

FRANCIS ROUILLARD, M.D., *Assistant in Obstetrics.*

WESTON F. SEWALL, M.D., *Assistant in Obstetrics.*

CHARLES P. SHELDON, M.D., *Assistant in Obstetrics. (On leave of absence.)*

P. FRANCIS WEISS, M.D., *Assistant in Obstetrics.*

ALLEN P. WINSOR, M.D., *Assistant in Obstetrics.*

JOHN ROCK, M.D., *Research Associate in Obstetrics and Instructor in Gynaecology.*

CHARLES C. ROBY, Ph.D., *Research Fellow in Obstetrics. (On leave of absence.)*

REQUIRED COURSES

Third Year. — Instruction is given by lectures, conferences, and clinical teaching. Students are required to take charge, before graduation, of at least twelve

cases of labor under supervision and instruction, to care for their patients during convalescence, and to make full written reports of the cases.

Fourth Year. — The fourth year course will occupy the student's entire time for one month. It will be given at the Boston Lying-in Hospital and at the Medical School. During one third of the course the student will lodge at the hospital, and devote his time chiefly to attendance on cases in the out-patient clinic. In the course of his work he will be called on to assist at operations in the out-patient department, and will be expected, when his other duties permit, to make ward visits with the physician on duty in the house. In the other part of the course he will continue to conduct the convalescence of the cases delivered by him during his resident service, and make daily ward visits at which clinical instruction will be given in the general management of normal and abnormal labor, in the study of the puerperal convalescence, and in the care of the young infant. Detailed written reports of the out-patient cases attended will be required. His clinical work will be done under the supervision of the department and of the hospital staff on duty, and he will receive careful instruction in the proper methods of delivery and the care of the convalescence. An opportunity will be given each student to study the care of pregnancy in the pregnancy clinic, where instruction in pelvimetry and in diagnosis of presentation and position by internal and external examination will be given. Case teaching on five afternoons during the week will be an important feature of the course. A written report on one of the complications of pregnancy will be required of each student. The student will also be given at the Medical School a course of demonstrations in operative obstetrics during the first week of each course, and each student will have an opportunity to perform the different operations on the manikin.

SECOND YEAR

HOURS

Lectures on Normal Obstetrics. Members of the Department. H.M.S.

Three times a week for four weeks.

12

THIRD YEAR

Lectures on Abnormal Obstetrics. Dr. IRVING and Associates. H.M.S.

Saturday mornings for twenty-four weeks.

24

Practical instruction in Clinical Obstetrics by members of the Department.

Throughout the year.

104

FOURTH YEAR

C1. General Obstetrics. Dr. IRVING and Associates. Practical instruction, in sections, in Clinical Obstetrics. *One month.*

144

VOLUNTARY COURSE

30. Sex Hygiene in the Practice of Medicine. Dr. ROCK. Tuesdays, 3.30 P.M., January 12, 19, 26, H.M.S.

Preventive Medicine

- JOHN E. GORDON, Ph.D., M.D., *Charles Wilder Professor of Preventive Medicine and Epidemiology and Head of the Department. (On leave of absence.)*
- W. LLOYD AYCOCK, M.D., *Associate Professor of Preventive Medicine and Hygiene and Acting Head of the Department.*
- ELLIOTT S. A. ROBINSON, M.D., Ph.D., *Assistant Professor of Applied Immunology. (On leave of absence.)*
- WILLIAM A. HINTON, M.D., *Instructor in Preventive Medicine and Hygiene and in Bacteriology and Immunology.*
- EDWARD G. HUBER, M.D., Dr.P.H., *Instructor in Preventive Medicine and Hygiene.*
- ALEX J. STEIGMAN, M.D., *Instructor in Preventive Medicine and in Pediatrics.*
- LAVERNE A. BARNES, Ph.D., *Assistant in Preventive Medicine and Hygiene. (On leave of absence.)*
- JOHN A. DEGEN, JR., M.D., M.P.H., *Assistant in Preventive Medicine and Epidemiology.*
- EUGENE C. EPPINGER, M.D., *Assistant in Preventive Medicine. (On leave of absence.)*
- VLADO A. GETTING, M.D., Dr.P.H., *Assistant in Preventive Medicine and Epidemiology.*
- WILLIAM C. SPRING, JR., M.D., *Assistant in Preventive Medicine and Epidemiology.*

Through the facilities of the Harvard School of Public Health opportunity is afforded for work in specialized fields related to preventive medicine and public health.

REQUIRED COURSE

PREVENTIVE MEDICINE A. *Third Year.* — The course in preventive medicine consists of lectures and demonstrations, public health survey, and excursions to inspect certain public health activities. The lectures are followed by correlating clinical exercises. Each student is required to make a public health survey (including sanitation and the provisions for medical care) of a city or town and submit a report thereon, or an equivalent in the field of preventive medicine which has been approved by the head of the department. The report is due in the fourth year, not later than October first. The excursions include a visit to the State biological laboratory, a milk plant, a water purification system and a suburban public health department.

THIRD YEAR

HOUR

Lectures and demonstrations. Drs. AYCOCK, RUSSELL, and Staff. <i>Once a week, throughout the year.</i>	32
Public health survey.	36
Clinical exercises. <i>Once a week, throughout the year.</i>	56

FOURTH YEAR ELECTIVE COURSES

1. Vital Statistics. Dr. DOERING.
2. Child Hygiene. Drs. SMITH and STUART.
3. Public Health Practice. Dr. HUBER.
4. Industrial Hygiene. Professor DRINKER.
5. Principles of Sanitation. Professor FAIR.
6. Introduction to Epidemiology. Dr. AYCOCK and Associates.
7. Advanced Epidemiology. Drs. AYCOCK and RUSSELL. Half-course.
8. Field Work in Public Health and Epidemiology. Dr. AYCOCK. Extra-mural, whole course, one or two months. Travel and maintenance provided. Limited to five students each year.

VOLUNTARY COURSES

30. Applied Immunology (Serums and Vaccines). Dr. ROBINSON. Massachusetts State Antitoxin Laboratory, Forest Hills. Open to third year students and to students especially qualified. Limited to fifteen students and will not be given for less than four. (Same course as Bacteriology 33a.) *Omitted 1942-43.*
31. Advanced Work in Preventive Medicine and Epidemiology. Dr. Aycock and Associates. The department offers opportunity for special study in field and laboratory. Tuesday and Thursday afternoons, throughout the year. Students will be accepted after consultation with the staff of the department. *Omitted 1942-43.*

Surgery

Under this Division are included Surgery and the specialties relating chiefly to Surgery: — Genito-Urinary Surgery, Gynaecology, Orthopaedic Surgery, Otology, Laryngology, and Anaesthesia.

SURGERY

HENRY K. BEECHER, M.D., *Henry Isaiah Dorr Professor of Research in Anaesthesia.*

EDWARD D. CHURCHILL, M.D., *John Homans Professor of Surgery and Head of the Department at the Massachusetts General Hospital.*

ELLIOTT C. CUTLER, M.D., Dr. (hon. caus.), S.D., *Moseley Professor of Surgery and Head of the Department at the Peter Bent Brigham Hospital. (On leave of absence.)*

WILLIAM E. LADD, M.D., *William E. Ladd Professor of Child Surgery and Head of the Department at the Children's Hospital.*

DAVID CHEEVER, M.D., *Associate Professor of Surgery, Emeritus.*

JOHN HOMANS, M.D., *Clinical Professor of Surgery, Emeritus.*

CHARLES G. MIXTER, M.D., *Clinical Professor of Surgery and Head of the Department at the Beth Israel Hospital.*

- WILLIAM C. QUINBY, M.D., *Clinical Professor of Genito-Urinary Surgery, Emeritus.*
ARTHUR W. ALLEN, M.D., *Lecturer on Surgery.*
GEORGE G. SMITH, M.D., *Lecturer on Genito-Urinary Surgery.*
ROBERT C. COCHRANE, M.D., *Assistant Professor of Surgery.*
OLIVER COPE, M.D., *Assistant Professor of Surgery.*
JACOB FINE, M.D., *Assistant Professor of Surgery.*
ROBERT E. GROSS, M.D., *Assistant Professor of Surgery.*
THOMAS H. LANMAN, M.D., *Assistant Professor of Surgery. (On leave of absence.)*
CHARLES C. LUND, M.D., *Assistant Professor of Surgery.*
DONALD MUNRO, M.D., *Assistant Professor of Neurological Surgery.*
FRANCIS C. NEWTON, M.D., *Assistant Professor of Surgery.*
STANLEY J. G. NOWAK, M.D., *Assistant Professor of Surgery.*
JAMES C. WHITE, M.D., *Assistant Professor and Tutor in Surgery.*
ROBERT ZOLLINGER, M.D., *Assistant Professor of Surgery. (On leave of absence.)*
J. ENGLEBERT DUNPHY, M.D., *Associate in Surgery. (On leave of absence.)*
J. HARTWELL HARRISON, M.D., *Associate in Genito-Urinary Surgery. (On leave of absence.)*
OTTO J. HERMANN, M.D., *Associate in Surgery.*
FRANC D. INGRAHAM, M.D., *Associate in Surgery.*
GEORGE A. LELAND, JR., M.D., *Associate in Surgery.*
CHAMP LYONS, M.D., *Associate in Surgery and Instructor in Bacteriology and Immunology.*
DONALD W. MACCOLLUM, M.D., *Associate in Surgery.*
LELAND S. MCKITTRICK, M.D., *Associate in Surgery.*
HARLAN F. NEWTON, M.D., *Associate in Surgery.*
FIORINDO A. SIMEONE, M.D., *Associate in Surgery. (On leave of absence.)*
AUGUSTUS THORNDIKE, M.D., *Associate in Surgery. (On leave of absence.)*
GEORGE AUSTEN, JR., M.D., *Instructor in Surgery. (On leave of absence.)*
DAVID D. BERLIN, M.D., *Instructor in Surgery.*
JAMES B. BLODGETT, M.D., *Instructor in Surgery.*
BRADFORD CANNON, M.D., *Instructor in Plastic Surgery.*
FLETCHER H. COLBY, M.D., *Instructor in Genito-Urinary Surgery.*
GEORGE D. CUTLER, M.D., *Instructor in Surgery.*
ERNEST M. DALAND, M.D., *Instructor in Surgery.*
EDWARD HAMLIN, JR., M.D., *Instructor in Surgery.*
STANLEY O. HOERR, M.D., *Instructor in Surgery. (On leave of absence.)*
LEE G. KENDALL, M.D., *Instructor in Surgery. (On leave of absence.)*
ROBERT R. LINTON, M.D., *Instructor in Surgery.*
ROBERT S. MYERS, M.D., *Instructor in Surgery.*
LOUIS H. NASON, M.D., *Instructor in Surgery.*
IRA T. NATHANSON, M.D., *Instructor in Surgery.*
GEORGE C. PRATHER, M.D., *Instructor in Genito-Urinary Surgery. (On leave of absence.)*

- THOMAS B. QUIGLEY, M.D., *Instructor in Surgery. (On leave of absence.)*
A. WILLIAM REGGIO, M.D., *Instructor in Surgery.*
HORATIO ROGERS, M.D., *Instructor in Surgery. (On leave of absence.)*
JOHN A. SANDMEYER, M.D., *Instructor in Genito-Urinary Surgery.*
REGINALD H. SMITHWICK, M.D., *Instructor in Surgery.*
RICHARD H. SWEET, M.D., *Instructor in Surgery.*
GRANTLEY W. TAYLOR, M.D., *Instructor in Surgery. (On leave of absence.)*
EBEN ALEXANDER, JR., M.D., *Assistant in Surgery. (On leave of absence.)*
JULIA G. ARROWOOD, M.D., *Assistant in Anaesthesia.*
FRANKLIN G. BALCH, JR., M.D., *Assistant in Surgery. (On leave of absence.)*
EDWARD B. BENEDICT, M.D., *Assistant in Surgery.*
THOMAS W. BOTSFORD, M.D., *Assistant in Genito-Urinary Surgery. (On leave of absence.)*
CHARLES D. BRANCH, M.D., *Assistant in Surgery. (On leave of absence.)*
ROBERT K. BROWN, M.D., *Assistant in Surgery.*
JAMES B. CAMPBELL, M.D., *Assistant in Surgery. (On leave of absence.)*
RICHARD CHUTE, M.D., *Assistant in Genito-Urinary Surgery.*
CHARLES L. DIMMLER, JR., M.D., *Assistant in Surgery. (On leave of absence.)*
RICHARD C. DURANT, M.D., *Assistant in Surgery. (On leave of absence.)*
HENRY H. FAXON, M.D., *Assistant in Surgery. (On leave of absence.)*
HOWARD A. FRANK, M.D., *Assistant in Surgery.*
CLIFFORD C. FRANSEEN, M.D., *Assistant in Surgery.*
JOHN W. D. GARRETT, M.D., *Assistant in Anaesthesia.*
SAMUEL GILMAN, M.D., *Assistant in Anaesthesia.*
E. PARKER HAYDEN, M.D., *Assistant in Surgery.*
RUTLEDGE W. HOWARD, M.D., *Assistant in Surgery.*
HENRY F. HOWE, M.D., *Assistant in Surgery. (On leave of absence.)*
HENRY W. HUDSON, JR., M.D., *Assistant in Surgery. (On leave of absence.)*
ALFRED HURWITZ, M.D., *Assistant in Surgery. (On leave of absence.)*
WALTER S. LEVENSON, M.D., *Assistant in Surgery. (On leave of absence.)*
SAMUEL LOWIS, M.D., *Assistant in Surgery.*
JOHN J. LOWREY, M.D., *Assistant in Surgery.*
PATRICK J. MAHONEY, M.D., *Assistant in Surgery. (On leave of absence.)*
GEORGE A. MARKS, M.D., *Assistant in Surgery. (On leave of absence.)*
DONALD D. MATSON, M.D., *Assistant in Surgery.*
JOHN B. MCKITTRICK, M.D., *Assistant in Surgery. (On leave of absence.)*
JOST J. MICHELSEN, M.D., *Assistant in Surgery and Instructor in Neurology.*
PRODROMOS N. PAPAS, M.D., *Assistant in Genito-Urinary Surgery.*
C. LANGDON PARSONS, M.D., *Assistant in Surgery. (On leave of absence.)*
FRANK R. PIERCE, M.D., *Assistant in Surgery. (On leave of absence.)*
ARNOLD PORTER, M.D., *Assistant in Surgery. (On leave of absence.)*
CARTER R. ROWE, M.D., *Assistant in Surgery. (On leave of absence.)*
ERIC R. SANDERSON, M.D., *Assistant in Surgery. (On leave of absence.)*

- JOHN B. SEARS, M.D., *Assistant in Surgery.*
 ARNOLD STARR, M.D., *Assistant in Surgery.*
 ORVAR SWENSON, M.D., *Assistant and Arthur Tracy Cabot Fellow in Surgery.*
 NEIL W. SWINTON, M.D., *Assistant in Surgery. (On leave of absence.)*
 DEAN W. TANNER, M.D., *Assistant in Surgery. (On leave of absence.)*
 RICHARD H. THOMPSON, M.D., *Assistant in Surgery. (On leave of absence.)*
 HOWARD ULFELDER, M.D., *Assistant in Surgery. (On leave of absence.)*
 LESLIE H. VAN RAALTE, M.D., *Assistant in Surgery. (On leave of absence.)*
 RICHARD H. WALLACE, M.D., *Assistant in Surgery.*
 RICHARD WARREN, M.D., *Assistant in Surgery. (On leave of absence.)*
 CLAUDE E. WELCH, M.D., *Assistant in Surgery. (On leave of absence.)*
 GEORGE F. WILKINS, M.D., *Assistant in Surgery. (On leave of absence.)*
 LESTER P. K. YEE, M.D., *Assistant in Surgery. (On leave of absence.)*
 C. LLOYD CLAFF, A.B., *Research Fellow in Surgery.*
 FRANCIS N. CRAIG, Ph.D., *Research Fellow in Anaesthesia.*
 OSCAR L. DE GOYCOECHEA, M.D., *Research Fellow in Surgery and Fellow of the Rockefeller Foundation.*
 MERCIER FAUTEUX, M.D., *Research Fellow in Surgery.*
 CORA R. OWEN, Ph.D., *Research Fellow in Surgery.*
 CARROLL M. WILLIAMS, Ph.D., *Research Fellow in Surgery.*
 ARNOLD M. SELIGMAN, M.D., *Special Research Associate.*

REQUIRED COURSES

Instruction will be given by amphitheatre clinics, lectures, and conferences, together with section teaching in the wards and out-patient departments of the hospitals and in the surgical research laboratories. Elective and voluntary courses will be given in the laboratories of the Harvard Medical School and in the wards and operating rooms of the hospitals.

Second Year. — The course is designed to prepare the student for his hospital contact with patients. Instruction will be given by clinical lectures and section work in the various hospitals and laboratories. The course will cover the general principles of surgical treatment: surgical technique, the use of apparatus and instruments, and an introduction to clinical surgery, beginning with inflammation, trauma, etc.

Third Year. — The course is conducted largely in the out-patient departments of the hospitals affiliated with the School. The students are divided into three groups, each group in rotation being apportioned to one of the hospitals affiliated with the School for instruction in surgery over a sixty-four-day period. During this period they will study general surgery and urology at the hospital to which they are assigned, and will also receive instruction in gynaecology at the Free Hospital for Women and in laryngology at the Massachusetts Eye and Ear Infirmary. Instruction in the surgery of children is given during the pediatric

section work at the Children's Hospital. Opportunity for experience in surgical operative technics is offered in Voluntary Course 32 that may be taken in conjunction with section work.

Fourth Year. — A service of not less than three months as clinical clerk in the surgical wards of the M.G.H., P.B.B.H., C.H., or B.I.H. is required of each student, except those who take at least three months in medicine, in which case two months of surgery are required. Surgery C5 is limited to qualified students and applications are to be made in person.

Each student, before graduation, is required to administer ten inhalation (ether) anaesthetics and is responsible for charting the course of five patients during local and spinal anaesthesia.

SECOND YEAR

HOURS

Lectures and demonstrations on the fundamental aspects of clinical surgery.

Drs. CHURCHILL, CUTLER, and Associates. M.G.H. and P.B.B.H.

Second half-year.

15

Section work. Clinics and exercises in surgical technique, bandaging and methods of special examination. M.G.H., P.B.B.H., C.H., and B.I.H.

Each student has twenty-four exercises.

60

THIRD YEAR

Amphitheatre lectures. Drs. CHURCHILL, CUTLER, LADD, and Associates.

Once a week throughout the year.

32

Exercises in sections in the wards and out-patient departments at the M.G.H., P.B.B.H., and B.I.H. *Each section has thirty-two exercises of two and a half hours each and twenty-one exercises of three hours each.*

116

Genito-Urinary Surgery. Lectures. *Second half-year.*

6

Section work. M.G.H., P.B.B.H., and B.I.H. *Each student has ten or eleven two-and-a-half-hour exercises.*

27

Children's Surgery. Section work. C.H. *Each student has four one-and-a-half-hour exercises, eleven one-hour exercises, and five two-hour exercises.*

27

FOURTH YEAR

Clinical clerkship at M.G.H. (Surgery C1, Dr. CHURCHILL and Associates), P.B.B.H. (Surgery C3, Dr. CUTLER and Associates), B.I.H. (Surgery C4, Dr. MIXTER and Associates), and C.H. (Surgery C5, Children's Surgery, Dr. LADD and Associates).

288 or 432

FOURTH YEAR ELECTIVE COURSES

6. Genito-Urinary Surgery. Dr. SMITH. M.G.H. Half-course, mornings; or, with permission of the instructor, whole course, all day.

8. Genito-Urinary Surgery. Dr. QUINBY. P.B.B.H. Whole course, all day. Limited to two students each month.
9. Anaesthesia. Dr. BEECHER. M.G.H. Whole course, all day. Limited to one student each month. Applications to be made in person. *Omitted 1942-43.*
10. Neurosurgery. Dr. J. C. WHITE and Associates. M.G.H. Whole course, all day, limited to two students each month. Clinical clerkship on the neurosurgical wards. Apply to Dr. WHITE.
20. Surgical Investigation. H.M.S. Laboratory of Surgical Research. Whole course, all day. Apply to Dr. CUTLER.
21. Experimental Surgery. Dr. CHURCHILL and Associates. M.G.H. Whole course, all day.

VOLUNTARY COURSES

31. Clinical Applied Anatomy. Drs. CHURCHILL, CUTLER, and Associates. Saturdays, 9 to 10 A.M., coincident with Anatomy. M.G.H. and P.B.B.H. Open to first year students. (Same course as Anatomy 30.)
32. Surgical Technique. Members of the third year class may register for the following course in surgical technique during the period of their section work at any hospital.
Operative Technique and Surgical Pathology. Dr. CARL W. WALTER and Associates. Thursday afternoons. Laboratory of Surgical Research, H.M.S.
33. Anaesthesia. M.G.H. Dr. BEECHER. Monthly, all day. Open to third year students. Attendance limited. Apply to Dr. BEECHER. *Omitted 1942-43.*

GYNAECOLOGY

- GEORGE VAN S. SMITH, M.D., *W. H. Baker Professor of Gynaecology.*
 JOE V. MEIGS, M.D., *Clinical Professor of Gynaecology.*
 FRANK A. PEMBERTON, M.D., *Clinical Professor of Gynaecology and Head of the Department.*
 JOHN T. WILLIAMS, M.D., *Assistant Professor of Gynaecology.*
 ROBERT M. GREEN, M.D., *Instructor in Gynaecology and Associate Professor of Applied Anatomy.*
 REGINALD D. MARGESON, M.D., *Instructor in Gynaecology.*
 JOHN ROCK, M.D., *Instructor in Gynaecology and Research Associate in Obstetrics.*
 JOHN R. BARKER, M.D., *Assistant in Gynaecology.*
 J. FRANK DEICH, M.D., *Assistant in Gynaecology.*
 SIDNEY C. GRAVES, M.D., *Assistant in Gynaecology. (On leave of absence.)*
 DANIEL J. MCSWEENEY, M.D., *Assistant in Gynaecology and in Obstetrics.*

EDWARD B. SHEEHAN, M.D., *Assistant in Gynaecology.*

CHARLES L. SULLIVAN, M.D., *Assistant in Gynaecology.*

PAUL A. YOUNGE, M.D., *Assistant in Gynaecology.*

REQUIRED COURSE

Third Year. — Instruction is given by lectures and clinical teaching in the third year. Clinics are held in the wards and out-patient departments of the Free Hospital for Women and the Boston City Hospital. The student is instructed in the examination, diagnosis, and treatment of gynaecological disease.

THIRD YEAR

HOURS

Lectures. Dr. PEMBERTON. H.M.S. *Last six Tuesdays, first half-year.* 6

Clinical exercises. Drs. PEMBERTON, SHEEHAN, ROCK, GRAVES, and YOUNGE, F.H.W., and Drs. WILLIAMS, GREEN, and MARGESON, B.C.H. *In sections, throughout the year. Each student attends ten or eleven exercises.* 27

FOURTH YEAR ELECTIVE COURSE

- i. Clinical Course. Dr. PEMBERTON, assisted by Drs. SMITH, SHEEHAN, ROCK, GRAVES, and YOUNGE. F.H.W. Half-course, mornings, offered throughout the year.

ORTHOPAEDIC SURGERY

FRANK R. OBER, M.D., *John B. and Buckminster Brown Clinical Professor of Orthopaedic Surgery and Head of the Department, and Assistant Dean in charge of Courses for Graduates.*

MARIUS N. SMITH-PETERSEN, M.D., *Clinical Professor of Orthopaedic Surgery.*

WILLIAM T. GREEN, M.D., *Assistant Professor of Orthopaedic Surgery.*

JAMES W. SEVER, M.D., *Assistant Professor of Orthopaedic Surgery.*

ALBERT H. BREWSTER, M.D., *Associate in Orthopaedic Surgery.*

G. KENNETH COONSE, M.D., *Associate in Orthopaedic Surgery.*

JOSEPH S. BARR, M.D., *Instructor in Orthopaedic Surgery. (On leave of absence.)*

LLOYD T. BROWN, M.D., *Instructor in Orthopaedic Surgery.*

ARMIN KLEIN, M.D., *Instructor in Orthopaedic Surgery.*

WILLIAM A. ROGERS, M.D., *Instructor in Orthopaedic Surgery.*

LORING T. SWAIM, M.D., *Instructor in Orthopaedic Surgery.*

GEORGE W. VAN GORDER, M.D., *Instructor in Orthopaedic Surgery.*

OTTO E. AUFRANC, M.D., *Assistant in Orthopaedic Surgery. (On leave of absence.)*

JOHN F. BELL, M.D., *Assistant in Orthopaedic Surgery.*

EDWIN F. CAVE, M.D., *Assistant in Orthopaedic Surgery. (On leave of absence.)*

WILLIAM A. ELLISTON, B.M., B.Ch., *Assistant in Orthopaedic Surgery. (On leave of absence.)*

PAUL W. HUGENBERGER, M.D., *Assistant in Orthopaedic Surgery.*

ROBERT J. JOPLIN, M.D., *Assistant in Orthopaedic Surgery. (On leave of absence.)*
 MEIER G. KARP, M.D., *Assistant in Orthopaedic Surgery. (On leave of absence.)*
 JOHN G. KUHN, M.D., *Assistant in Orthopaedic Surgery and in Anatomy.*
 CARROLL B. LARSON, M.D., *Assistant in Orthopaedic Surgery.*
 LEO J. McDERMOTT, M.D., *Assistant in Orthopaedic Surgery.*
 ROBERT H. MORRIS, M.D., *Assistant in Orthopaedic Surgery.*
 PAUL L. NORTON, M.D., *Assistant in Orthopaedic Surgery.*
 JOHN A. REIDY, M.D., *Assistant in Orthopaedic Surgery.*
 FREDERIC W. RHINELANDER, 2D, M.D., *Assistant in Orthopaedic Surgery.*
 OSCAR S. STAPLES, M.D., *Assistant in Orthopaedic Surgery. (On leave of absence.)*
 CHARLES L. STURDEVANT, M.D., *Assistant in Orthopaedic Surgery.*

REQUIRED COURSE

Third Year. — Instruction is given in orthopaedic surgery by lectures at the Children's Hospital and the Massachusetts General Hospital in the first half of the third year, and throughout the third year by clinical exercises at the Children's Hospital, the Massachusetts General Hospital, and the Peter Bent Brigham Hospital.

THIRD YEAR

HOURS

Lectures. Drs. OBER and SMITH-PETERSEN. C.H. and M.G.H. <i>First half-year.</i>	8
Clinical exercises. Drs. OBER, SMITH-PETERSEN, and Associates. C.H., M.G.H., and P.B.B.H. <i>In sections throughout the year.</i>	30

The students are assigned to the Children's Hospital for thirty-two days to receive correlated clinical instruction in the diseases and disabilities of children. The clinical exercises in orthopaedic surgery will be given during this period.

The clinical exercises in orthopaedic surgery and industrial surgery of adults will be correlated with clinical exercises in general surgery at the Massachusetts General, the Peter Bent Brigham, and the Boston City Hospitals during the three months that each student is assigned to one of these hospitals for his clinical instruction in general surgery.

FOURTH YEAR ELECTIVE COURSES

1. Special Course. Dr. SMITH-PETERSEN and Associates. M.G.H. Half-course, afternoons, by special arrangement. Given for not less than ten students.
2. Clinical Course. Chief of Staff and Associates. M.G.H. and C.H. Whole course, all day, or half-course, mornings, offered throughout the school year.
3. Clinical Course. Dr. OBER and Associates. Out-patient Department, C.H. Half-course, mornings, offered throughout the school year.

4. Clinical Course. Dr. SMITH-PETERSEN and Associates. Out-patient Department, M.G.H. Half-course, mornings, offered throughout the school year.

Otology and Laryngology

OTOLOGY

LEROY A. SCHALL, M.D., A.M., *Walter Augustus Lecompte Professor of Otology and Professor of Laryngology, and Head of the Department.*

CHARLES T. PORTER, M.D., *Lecturer on Otology.*

MOSES H. LURIE, M.D., *Assistant Professor of Otology.*

PHILIP E. MELTZER, M.D., *Instructor in Otology.*

LEON E. WHITE, M.D., *Instructor in Otology.*

CHARLES H. ALLMAN, M.D., *Assistant in Otology. (On leave of absence.)*

CHARLES F. FERGUSON, M.D., *Assistant in Otology.*

EDGAR M. HOLMES, M.D., *Assistant in Otology.*

WERNER MUELLER, M.D., *Assistant in Otology and in Laryngology.*

PHILIP MYSEL, M.D., *Assistant in Otology.*

RUTH P. GUILDER, M.D., *Research Fellow in Otology.*

REQUIRED COURSE

Third Year. — Instruction is given by lectures at the Harvard Medical School and clinical instruction in the third year in sections, each student receiving instruction every morning for two weeks at the Massachusetts Eye and Ear Infirmary with anatomical and histological demonstrations at the Harvard Medical School.

THIRD YEAR

HOURS

Clinical exercises in Otology. Dr. SCHALL and Staff. M.E. and E.I. <i>Every student has eight exercises.</i>	27
Lectures in Otology. Dr. LURIE. H.M.S. <i>Five Tuesdays in first half-year.</i>	5

FOURTH YEAR ELECTIVE COURSES

1. Clinical Otology. Dr. SCHALL and Associates. M.E. and E.I. Quarter-course, mornings, offered throughout the year.
2. Advanced Otology. Dr. SCHALL and Associates. M.E. and E.I. Half-course, mornings, October to January.

LARYNGOLOGY

LEROY A. SCHALL, M.D., A.M., *Professor of Laryngology and Walter Augustus Lecompte Professor of Otology, and Head of the Department.*

HAROLD G. TOBEY, M.D., *Lecturer on Laryngology.*

MAURICE G. EVANS, M.D., *Instructor in Laryngology.*

GUSTAVE B. FRED, M.D., *Instructor in Laryngology.*

ROBERT L. GOODALE, M.D., *Instructor in Laryngology.*

EDWARDS W. HERMAN, M.D., *Instructor in Laryngology.*

WALTER J. E. CARROLL, M.D., *Assistant in Laryngology.*

CARLYLE G. FLAKE, M.D., *Assistant in Laryngology. (On leave of absence.)*

VINCENT J. KELLEY, M.D., *Assistant in Laryngology.*

JOSEPH LENTINE, M.D., *Assistant in Laryngology. (On leave of absence.)*

BURTON E. LOVESEY, M.D., *Assistant in Laryngology.*

DONALD H. MACDONALD, M.D., *Assistant in Laryngology. (On leave of absence.)*

WERNER MUELLER, M.D., *Assistant in Laryngology and in Otology.*

LYMAN G. RICHARDS, M.D., *Assistant in Laryngology.*

FRANCIS L. WEILLE, M.D., *Assistant in Laryngology.*

REQUIRED COURSE

Third Year. — Instruction consists of lectures and section work in the third year, each section being assigned to the throat clinic of the Massachusetts General Hospital. In addition to clinical instruction, special demonstrations in anatomy are given.

THIRD YEAR

HOURS

Clinical exercises in Laryngology. Dr. SCHALL and Staff. M.E. and E.I.

Ten or eleven exercises for each student.

27

Laryngology Lectures. Dr. SCHALL. H.M.S. *Six Tuesdays in second half-year.* 6

FOURTH YEAR ELECTIVE COURSE

1. Clinical Laryngology. Dr. SCHALL and Staff. Half-course or quarter-course, mornings, offered throughout the year. M.E. and E.I.

Physical Education

Work in physical education is planned in order to benefit the health of the medical student and also to give him an opportunity of realizing the importance of systematic exercise in the maintenance of health. To this end close coöperation is maintained with those in charge of the physical examination and the health of the students. A student may elect the type of exercise best suited to his particular needs as advised at the time of his physical examination.

TABULAR VIEW OF COURSES

FIRST YEAR — First Half-Year *

JULY 1 — OCTOBER 22, 1942 (*All dates inclusive*)

HOUR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-1	Anatomy	Histology	Anatomy	Histology	Histology	
2-5	Anatomy	Histology	Anatomy	Histology	Anatomy	

FIRST YEAR — Second Half-Year †

OCTOBER 26, 1942 — FEBRUARY 27, 1943 (*All dates inclusive*)

HOUR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-12.30	Physiology	Biological Chemistry	Physiology	Dec. 3-Feb. 25 9-10 Medical Psychology	Biological Chemistry	9-11 Biological Chemistry (lecture and conference)
				Oct. 29-Feb. 25 10.30-12.30 Physiology (lecture and conference)		
2-5	Physiology	Biological Chemistry	Physiology	Voluntary Courses	Biological Chemistry	

Vacation: Dec. 20-Jan. 3

Holidays: July 4
Sept. 7
Oct. 12
Nov. 26
Feb. 22

* All exercises in Building B.

† All exercises in Building C.

DATES	HOUR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
A.M.							
July 1–Oct. 22 (16 weeks)	9–10	Pathology (Bldg. D)	Pharmacology ($\frac{1}{2}$ Class–Alt. Weekly) July 2–Sept. 29 (Bldg. E) Parasitology October 1–22 (Bldg. D)	Pathology (Bldg. D)	Pharmacology ($\frac{1}{2}$ Class–Alt. Weekly) July 2–Sept. 29 (Bldg. E) Parasitology October 1–22 (Bldg. D)	Pathology (Bldg. D)	Pharmacology ($\frac{1}{2}$ Class–Alt. Weekly) July 2–Sept. 29 (Bldg. E) Parasitology October 1–22 (Bldg. D)
	10–12.30						
	12.30–1						
Oct. 26–Feb. 27 (16 weeks)	9–10	Pathology Oct. 26–Jan. 15 10 weeks	Medicine *†	Pathology Oct. 26–Jan. 15 10 weeks	Surgery *	Pathology Oct. 26–Jan. 15 10 weeks	Medicine *†
	10–10.30	Neuropathology Jan. 18–Feb. 26 6 weeks (Bldg. D)		Neuropathology Jan. 18–Feb. 26 6 weeks (Bldg. D)		Neuropathology Jan. 18–Feb. 26 6 weeks (Bldg. D)	
	10.30–12		Div. A: Medicine (Phys. Diagnosis) Div. B: Surgery *		Div. B: Medicine (Phys. Diagnosis) Div. A: Surgery *		Div. A: Medicine (Phys. Diagnosis) Div. B: Surgery *
	12–1	Medicine *	$\left\{ \begin{array}{l} \text{Divisions} \\ \text{Alternate Weekly} \end{array} \right\}$	Neurology Oct. 28–Dec. 16: B.C.H. § Jan. 6–Feb. 24: M.G.H. †	$\left\{ \begin{array}{l} \text{Divisions} \\ \text{Alternate Weekly} \end{array} \right\}$	Medicine *	$\left\{ \begin{array}{l} \text{Divisions} \\ \text{Alternate Weekly} \end{array} \right\}$
P.M.							
July 1–Oct. 22 (12 weeks)	2–5	Bacteriology (Bldg. D.)		Bacteriology (Bldg. D)		Bacteriology (Bldg. D)	
	2–3	Pharmacology* (Amph. E)		Pharmacology (Amph. E)		Pharmacology (Amph. E)	
	3–5	Medicine (Lab. Diagnosis) (Bldg. D)		Medicine (Lab. Diagnosis) (Bldg. D)		Medicine (Lab. Diagnosis) (Bldg. D)	
Feb. 1–27 (4 weeks)	2–4	Medicine (Lab. Diagnosis) (Bldg. D)		Medicine (Lab. Diagnosis) (Bldg. D)		Medicine (Lab. Diagnosis) (Bldg. D)	
	4–5	Obstetrics (Amph. D)		Obstetrics (Amph. D)		Obstetrics (Amph. D)	

* See mimeographed schedule for place of meeting.

† A few of these lectures have been given to the Department of Surgery.

‡ U.O.P.A. Upper Out-Patient Amphitheatre.

§ Old Cheever Amphitheatre, Dowling Building.

Vacation: Dec. 20–Jan. 3

Holidays: July 4; Sept. 7; Oct. 12; Nov. 26; Feb. 22

FOURTH YEAR PROGRAM

FROM JUNE 1, 1942 — FEBRUARY 28, 1943

(Each block represents one month. Order of subjects variable.)

	1	2	3	4
MORNING			Medicine C ₁ , C ₂ , C ₃ , or C ₄ or Surgery C ₁ , C ₂ , C ₃ , C ₄ or C ₅	Surgery C ₁ , C ₂ , C ₃ , C ₄ or C ₅
AFTERNOON	Medicine C ₁ , C ₂ , C ₃ , or C ₄	Medicine C ₁ , C ₂ , C ₃ , or C ₄		
	5	6	7	8
MORNING			Pediatrics C ₁ or C ₂	Elective
AFTERNOON	Surgery C ₁ , C ₂ , C ₃ , C ₄ or C ₅	Obstetrics C ₁		

Changes in the School's program brought about by the war are occurring so rapidly that some of the information in this catalog may be incorrect by the time it is printed. The School will have available from time to time additional pamphlets describing important developments.

TEACHING STAFF IN THE ARMED FORCES

The following list contains the names of those who have left the Harvard Medical School to serve in the armed forces of the United States or its Allies. The title is that held at the time of leaving.

1940-1941

- CHARLES H. ALLMAN, M.D., *Assistant in Otology.*
FRANKLIN G. BALCH, JR., M.D., *Assistant in Surgery.*
BENJAMIN M. BANKS, M.D., *Instructor in Medicine.*
LEO B. BURGIN, M.D., *Instructor in Pediatrics.*
F. SARGENT CHEEVER, M.D., *Instructor in Bacteriology and Research Fellow in Medicine.*
DEAN S. FLEMING, M.D., *Assistant in Epidemiology.*
LEROY D. FOTHERGILL, M.D., *Silas Arnold Houghton Assistant Professor of Bacteriology and Immunology and Associate in Pediatrics.*
DALE G. FRIEND, M.D., *Instructor in Pharmacology.*
A. GORDON GAULD, M.D., *Assistant in Obstetrics.*
THOMAS R. GOETHALS, M.D., *Assistant Professor of Obstetrics.*
ALFRED F. GOGGIO, M.D., *Research Fellow in Medicine.*
JOHN E. GORDON, M.D., *Charles Wilder Professor of Preventive Medicine and Epidemiology.*
G. PHILIP GRABFIELD, M.D., *Associate in Medicine and in Pharmacology.*
WILLIAM L. HAWLEY, M.D., *Assistant in Medicine.*
EDWIN V. HILL, M.D., *Research Fellow in Legal Medicine.*
HENRY W. HUDSON, JR., M.D., *Assistant in Surgery.*
BERNARD M. JACOBSON, M.D., *Associate in Medicine.*
EUGENE L. LOZNER, M.D., *Assistant in Medicine.*
DONALD H. MACDONALD, M.D., *Assistant in Laryngology.*
PATRICK J. MAHONEY, M.D., *Assistant in Surgery.*
ALEXANDER MARBLE, M.D., *Instructor in Medicine.*
S. FORREST MARTIN, M.D., *Assistant in Ophthalmology.*
THOMAS H. PETERSON, M.D., *Assistant in Surgery.*
RICHARD B. PIPPITT, M.D., *Assistant in Neurology.*
T. F. McNAIR SCOTT, M.B., Ch.B., *Visiting Research Associate in Pediatrics.*
PHILIP SOLOMON, M.D., *Assistant in Neurology.*
ALEX J. STEIGMAN, M.D., *Research Fellow in Epidemiology.*
BENJAMIN TENNEY, JR., M.D., *Assistant in Gynaecology.*
PAUL M. ZOLL, M.D., *Research Fellow in Medicine.*

1941-1942

- JOHN E. ADAMS, M.D., *Research Fellow in Surgery.*
FRED H. ALLEN, JR., M.D., *Assistant in Pediatrics.*
SAMUEL P. ASPER, JR., M.D., *Research Fellow in Medicine.*
GORDON D. ATKINSON, M.D., *Assistant in Genito-Urinary Surgery.*
GEORGE AUSTEN, JR., M.D., *Assistant in Genito-Urinary Surgery.*
GORDON J. AXELSON, M.D., *Assistant in Medicine.*
THEODORE L. BADGER, M.D., *Assistant in Medicine.*
MYLES P. BAKER, M.D., *Instructor in Medicine.*
VICTOR G. BALBONI, M.D., *Research Fellow in Medicine.*
ARTHUR D. BALDWIN, M.D., *Assistant in Medicine.*
LAVERNE A. BARNES, M.D., *Assistant in Preventive Medicine and Hygiene.*
A. MERTON BASSETT, M.D., *Research Fellow in Medicine.*
THEODORE B. BAYLES, M.D., *Assistant in Medicine.*
GRANVILLE A. BENNETT, M.D., *Associate Professor of Pathology.*
H. STANLEY BENNETT, M.D., *Instructor in Pharmacology.*
CLAUDE C. BLACKWELL, M.D., *Assistant in Surgery.*
EDWARD F. BLAND, M.D., *Instructor in Medicine.*
DOUGLAS D. BOND, M.D., *Research Fellow in Physiology.*
THOMAS W. BOTSFORD, M.D., *Assistant in Genito-Urinary Surgery.*
ALLEN G. BRAILEY, M.D., *Assistant in Medicine.*
CHARLES D. BRANCH, M.D., *Assistant in Surgery.*
HENRY H. BREWSTER, M.D., *Assistant in Medicine.*
MORTON G. BROWN, M.D., *Assistant in Medicine.*
JOSEPH H. BURCHENAL, M.D., *Research Fellow in Medicine.*
JAMES B. CAMPBELL, M.D., *Assistant in Surgery.*
EDWIN L. CANTLON, M.D., *Assistant in Surgery.*
RICHARD R. CARTER, M.D., *Assistant in Neurology.*
VIRGIL G. CASTEN, M.D., *Instructor in Ophthalmology.*
THOMAS J. CAVANAUGH, M.D., *Assistant in Ophthalmology.*
EDWIN F. CAVE, M.D., *Assistant in Orthopaedic Surgery.*
MILTON H. CLIFFORD, M.D., *Instructor in Medicine.*
JOSEPH P. COHEN, M.D., *Instructor in Obstetrics.*
ALBERT H. COONS, M.D., *Research Fellow in Bacteriology and Immunology.*
HAROLD F. CORSON, M.D., *Assistant in Psychiatry.*
JOHN H. CRANDON, M.D., *Assistant in Surgery.*
LEWIS K. DAHL, M.D., *Assistant in Medicine.*
LOWREY F. DAVENPORT, M.D., *Instructor in Medicine.*
JOHN A. DEGEN, JR., M.D., *Assistant in Preventive Medicine and Epidemiology.*
CHARLES L. DIMMLER, JR., M.D., *Assistant in Surgery.*
JOSEPH F. DORSEY, M.D., *Research Fellow in Neurology.*
EDWIN B. DUNPHY, M.D., *Clinical Professor of Ophthalmology.*

- J. ENGLEBERT DUNPHY, M.D., *Associate in Surgery.*
EDWARD C. DYER, M.D., *Assistant in Pediatrics.*
RICHARD V. EBERT, M.D., *Assistant in Medicine and Research Fellow in Obstetrics.*
EDWARD A. EDWARDS, M.D., *Instructor in Anatomy.*
R. CANNON ELEY, M.D., *Associate in Pediatrics and Communicable Diseases.*
CHARLES P. EMERSON, JR., M.D., *Assistant in Medicine.*
EPHRAIM P. ENGLEMAN, M.D., *Research Fellow in Medicine.*
EUGENE C. EPPINGER, M.D., *Instructor in Medicine and Assistant in Preventive Medicine.*
HERMAN ERLANGER, M.D., *Assistant in Medicine.*
HENRY H. FAXON, M.D., *Assistant in Surgery.*
CARLYLE G. FLAKE, M.D., *Assistant in Laryngology.*
ALEXANDER FORBES, M.D., *Professor of Physiology.*
JOSEPH R. FROTHINGHAM, M.D., *Assistant in Medicine.*
SAM T. GIBSON, M.D., *Research Fellow in Medicine.*
ROBERT A. GOODWIN, JR., M.D., *Research Fellow in Medicine.*
ALLAN L. GRAFFLIN, M.D., *Assistant Professor of Anatomy.*
JOHN R. GRAHAM, M.D., *Assistant in Medicine.*
CLIFFORD G. GRULEE, JR., M.D., *Assistant in Pediatrics.*
TRYGVE GUNDERSEN, M.D., *Associate in Ophthalmology and Instructor in Ophthalmic Research.*
JAMES A. HALSTED, M.D., *Assistant in Medicine.*
DONALD P. HAM, M.D., *Assistant in Roentgenology.*
JAMES C. HARBERSON, M.D., *Assistant in Surgery.*
J. HARTWELL HARRISON, M.D., *Associate in Genito-Urinary Surgery.*
MARLOW B. HARRISON, M.D., *Research Fellow in Medicine.*
HAROLD I. HARVEY, M.D., *Research Fellow in Psychiatry.*
JOHN B. HAZARD, M.D., *Assistant in Pathology.*
ALLEN M. HILL, M.D., *Assistant in Pediatrics.*
STANLEY O. HOERR, M.D., *Instructor in Surgery.*
SIBLEY W. HOOBLER, M.D., *Research Fellow in Medicine.*
THEODORE H. INGALLS, M.D., *Assistant in Pediatrics.*
MEINOLPH V. KAPPIUS, M.D., *Assistant in Obstetrics.*
M. RALPH KAUFMAN, M.D.C.M., *Associate in Psychiatry.*
GUSTAV G. KAUFMANN, M.D., *Assistant in Medicine.*
LEE G. KENDALL, M.D., *Instructor in Surgery.*
LAWRENCE KILHAM, M.D., *Assistant in Medicine.*
DONALD S. KING, M.D., *Lecturer on Medicine.*
THOMAS H. LANMAN, M.D., *Assistant Professor of Surgery.*
GABRIEL W. LASKER, A.M., *Teaching Fellow in Anatomy.*
WALTER S. LEVENSON, M.D., *Assistant in Surgery.*
J. ELLIOT LEVI, M.D., *Research Fellow in Medicine.*
HAROLD D. LEVINE, M.D., *Assistant in Medicine.*

- JAMES R. LINGLEY, M.D., *Instructor in Roentgenology.*
GEORGE A. MARKS, M.D., *Assistant in Surgery.*
CHARLES D. MAY, M.D., *Associate in Pediatrics.*
G. ELLIOTT MAY, M.D., *Assistant in Gynaecology.*
JOHN B. MCKITTRICK, M.D., *Assistant in Surgery.*
SEDGWICK MEAD, M.D., *Assistant in Neurology.*
BRUCE R. MERRILL, M.D., *Assistant in Psychiatry.*
JOHN P. MONKS, M.D., *Instructor in Medicine.*
MERRILL MOORE, M.D., *Associate in Psychiatry.*
RALPH C. MOORE, M.D., *Assistant in Roentgenology.*
DONAL MURNAGHAN, B.M., B.Ch., B.A.O., *Assistant in Anatomy.*
JACK D. MYERS, M.D., *Assistant in Medicine.*
HYMAN NATERMAN, M.D., *Assistant in Medicine.*
JOHN L. NEWELL, M.D., *Assistant in Obstetrics.*
C. LANGDON PARSONS, M.D., *Assistant in Surgery.*
CAREY M. PETERS, M.D., *Assistant in Medicine.*
FRANK R. PIERCE, M.D., *Assistant in Surgery.*
HENRY N. PRATT, M.D., *Instructor in Pediatrics.*
THOMAS B. QUIGLEY, M.D., *Instructor in Surgery.*
EUGENE E. RECORD, M.D., *Assistant in Orthopaedic Surgery.*
A. WILLIAM REGGIO, M.D., *Instructor in Surgery.*
ELLIOTT S. A. ROBINSON, M.D., Ph.D., *Assistant Professor of Applied Immunology.*
HORATIO ROGERS, M.D., *Instructor in Surgery.*
J. STEWART ROONEY, M.D., *Instructor in Pathology.*
DAVID ROTHSCHILD, M.D., *Instructor in Psychiatry.*
CARTER R. ROWE, M.D., *Assistant in Surgery.*
ERIC R. SANDERSON, M.D., *Assistant in Surgery.*
GORDON A. SAUNDERS, M.D., *Assistant in Medicine.*
ROBERT S. SCHWAB, M.D., *Assistant in Neurology.*
WILLIAM M. SHEDDEN, M.D., *Assistant in Anatomy.*
JOHN F. SHEEHAN, M.D., *Teaching Fellow in Roentgenology.*
CHARLES P. SHELDON, M.D., *Assistant in Obstetrics.*
CHARLES L. SHORT, M.D., *Instructor in Medicine.*
FIORINDO A. SIMEONE, M.D., *Associate in Genito-Urinary Surgery.*
RICHARD B. SINGER, M.D., *Research Fellow in Biological Chemistry.*
MAGNUS I. SMEDAL, M.D., *Assistant in Roentgenology.*
EDWARD C. SMITH, M.D., *Instructor in Communicable Diseases.*
ARTHUR K. SOLOMON, Ph.D., *Research Fellow in Biological Chemistry.*
WILLIAM C. SPRING, JR., M.D., *Assistant in Preventive Medicine and Epidemiology.*
OSCAR S. STAPLES, M.D., *Assistant in Orthopaedic Surgery.*
RICHARD P. STETSON, M.D., *Instructor in Medicine.*
GEORGE P. STURGIS, M.D., *Assistant in Medicine.*
GARRETT L. SULLIVAN, M.D., *Assistant in Ophthalmology.*

- GEORGE F. SUTHERLAND, M.D.C.M., *Research Fellow in Neuropathology.*
ROY L. SWANK, M.D., *Assistant in Medicine.*
WILLIAM H. SWEET, M.D., *Assistant in Surgery.*
NEIL W. SWINTON, M.D., *Assistant in Surgery.*
JOHN H. TALBOTT, M.D., *Associate in Medicine.*
DEAN W. TANNER, M.D., *Assistant in Surgery.*
GRANTLEY W. TAYLOR, M.D., *Instructor in Surgery.*
JACKSON M. THOMAS, M.D., *Associate in Psychiatry.*
LEWIS THOMAS, M.D., *Research Fellow in Medicine.*
RICHARD H. THOMPSON, M.D., *Assistant in Surgery.*
AUGUSTUS THORNDIKE, M.D., *Associate in Surgery.*
JAMES H. TOWNSEND, M.D., *Instructor in Medicine.*
HOWARD ULFELDER, M.D., *Assistant in Surgery.*
RICHARD WARREN, M.D., *Assistant in Anatomy and in Surgery.*
SHIELDS WARREN, M.D., *Assistant Professor of Pathology.*
THOMAS A. WARTHIN, M.D., *Assistant in Medicine.*
CLAUDE E. WELCH, M.D., *Assistant in Surgery.*
THOMAS H. WELLER, M.D., *Teaching Fellow in Bacteriology.*
STAFFORD M. WHEELER, M.D., *Instructor in Preventive Medicine and Epidemiology.*
JAMES C. WHITE, M.D., *Assistant Professor and Tutor in Surgery.*
ROBERT R. WHITE, M.D., *Assistant in Surgery.*
GEORGE F. WILKINS, M.D., *Assistant in Surgery.*
LORANDE M. WOODRUFF, M.D., *Special Research Associate.*
LESTER P. K. YEE, M.D., *Assistant in Surgery.*
JOHN W. ZELLER, M.D., *Assistant in Medicine.*
ROBERT ZOLLINGER, M.D., *Assistant Professor of Surgery.*

1942-1943

- EBEN ALEXANDER, JR., M.D., *Assistant in Surgery.*
OTTO E. AUFRANC, M.D., *Assistant in Orthopaedic Surgery.*
ROBERT H. BARKER, M.D., *Assistant in Obstetrics.*
JOSEPH S. BARR, M.D., *Instructor in Orthopaedic Surgery.*
WALTER BAUER, M.D., *Associate Professor and Tutor in Medicine.*
SAMUEL B. BEASER, M.D., *Assistant in Medicine.*
WILFRED BLOOMBERG, M.D., *Instructor in Neurology.*
JOHN K. BRINES, M.D., *Assistant in Pediatrics.*
EDWARD BUDNITZ, M.D., *Assistant in Medicine.*
CHARLES H. BURNETT, M.D., *Assistant in Medicine.*
SIDNEY COHEN, M.D., *Assistant in Bacteriology and Immunology and in Medicine.*
ELLIOTT C. CUTLER, M.D., *Moseley Professor of Surgery.*
JOHN H. DINGLE, M.D., *Associate in Medicine and Instructor in Bacteriology and Immunology.*
RICHARD C. DURANT, M.D., *Assistant in Surgery.*

- JOHN B. DYNES, M.D., *Instructor in Psychiatry.*
WILLIAM A. ELLISTON, M.B., B.Ch., *Assistant in Orthopaedic Surgery.*
HARRY A. FELDMAN, M.D., *Research Fellow in Medicine.*
RICHARD H. FOLLIS, JR., M.D., *Associate in Pathology.*
MARSHALL N. FULTON, M.D., *Associate in Medicine.*
LUKE GILLESPIE, M.D., *Assistant in Obstetrics.*
SIDNEY C. GRAVES, M.D., *Assistant in Gynaecology.*
JOHN B. HAMBLET, M.D.C.M., *Assistant in Bacteriology and Immunology.*
AUBREY O. HAMPTON, M.D., *Assistant Professor of Roentgenology.*
LEWIS W. HILL, M.D., *Associate in Pediatrics.*
HENRY F. HOWE, M.D., *Assistant in Surgery.*
JOHN P. HUBBARD, M.D., *Instructor in Pediatrics.*
FRANCIS T. HUNTER, M.D., *Associate in Medicine.*
ALFRED HURWITZ, M.D., *Assistant in Surgery.*
ROBERT J. JOPLIN, M.D., *Assistant in Orthopaedic Surgery.*
MEIER G. KARP, M.D., *Assistant in Orthopaedic Surgery.*
SAMUEL B. KIRKWOOD, M.D., *Instructor in Obstetrics and in Maternal Health.*
JOSEPH LENTINE, M.D., *Assistant in Laryngology.*
JOSEPH J. MICHAELS, M.D., *Instructor in Psychiatry.*
HORACE O. PARRACK, Ph.D., *Austin Teaching Fellow in Physiology.*
ARNOLD PORTER, M.D., *Assistant in Surgery.*
GEORGE C. PRATHER, M.D., *Instructor in Genito-Urinary Surgery.*
CHARLES C. ROBY, Ph.D., *Research Fellow in Obstetrics.*
ELVIN V. SEMRAD, M.D., *Assistant in Psychiatry.*
HARRY SHWACHMAN, M.D., *Assistant in Pediatrics.*
RUELL A. SLOAN, M.D., *Instructor in Pathology.*
HAROLD C. STUART, M.D., *Assistant Professor of Pediatrics and Child Hygiene.*
ROBERT H. TALKOV, M.D., *Assistant in Medicine.*
THOMAS V. O. URMY, M.D., *Assistant in Medicine.*
LESLIE H. VAN RAALTE, M.D., *Assistant in Surgery.*
RICHARD C. WADSWORTH, M.D., *Assistant in Neuropathology.*
LOUIS ZETZEL, M.D., *Assistant in Medicine.*

DEGREES

ON JUNE 11, 1942, ONE HUNDRED AND TWENTY-NINE DEGREES WERE CONFERRED
AS FOLLOWS:

M.D.

- August, Stanley, A.B. (*New York University*) 1938.
Averill, Charles, A.B. (*Amherst College*) 1935, A.M. (*Harvard University*) 1938.
Ayers, William Berton, A.B. (*Lehigh University*) 1938.
Baird, Raleigh William, Jr., A.B. (*The Rice Institute*) 1938.
Baker, Donald Vinton, Jr., A.B. 1936 (1937).
Baker, William Jessamin, A.B. 1936.
Bayrd, Edwin Dorrance, A.B. (*Dartmouth College*) 1939.
Beck, John Jerome, A.B. (*University of Wisconsin*) 1939.
Bellinger, Martin John, S.B. (*University of Arizona*) 1937, S.M. (*ibid.*) 1937.
Bigelow, Frederick Shattuck, S.B. 1938.
Blodgett, James Thomas, S.B. (*Bowdoin College*) 1938.
Blute, James Francis, Jr., A.B. (*Boston College*) 1938.
Bradbury, Francis Wilson, A.B. (*University of Maine*) 1938.
Bransford, Paul Wesley, A.B. (*Duke University*) 1938.
Brewster, William Beckwith, Jr., A.B. 1938.
Callow, Allan Dana, S.B. (*Tufts College*) 1938.
Cameron, John Minge, A.B. (*University of Alabama*) 1938.
Cattell, James Paul, A.B. (*Miami University*) 1938.
Chambers, John Sharpe, Jr., A.B. (*University of Kentucky*) 1937.
Chrisman, Oscar Donald, S.B. 1938.
Clarke, Burdick Green, A.B. 1938.
Clarke, Winthrop Irving, A.B. (*Dartmouth College*) 1938.
Cobb, Cully Alton, Jr., S.B. (*George Washington University*) 1938.
Cobb, Sidney, S.B. 1938.
Conger, Abraham Benjamin, Jr., A.B. (*Mercer University*) 1938.
Cook, Hale Henry, A.B. (*Cornell University*) 1938.
Costin, Maurice Edward, Jr., A.B. (*Dartmouth College*) 1939.
Creese, Philip Guy, A.B. (*Amherst College*) 1938.
Dillard, Peter Harrison, A.B. (*West Virginia University*) 1938.
Donald, William Goodricke, Jr., A.B. (*University of California*) 1938.
Dove, David, S.B. 1937 (1938).
Drake, Ellery Theodore, A.B. (*Ohio State University*) 1938.
Draper, Arthur Joy, Jr., A.B. (*Yale University*) 1937.
Duncan, Thomas Lee, A.B. (*Williams College*) 1938.
Eckel, Robert Edward, A.B. (*Dartmouth College*) 1938.
Erler, Theodore George, Jr., A.B. (*Denison University*) 1938.
Farmer, Douglas Alexander, A.B. (*University of Michigan*) 1938.

- Farr, Hollon Woodhull, s.B. (*Yale University*) 1939.
Farrell, John Joseph, A.B. (*Loras College*) 1938.
Fawcett, Don Wayne, A.B. 1938.
Fellows, Norman Miles.
Fox, Ralph McIntosh, s.B. (*Yale University*) 1938.
Gage, Robert Wilcox, s.B. (*Massachusetts State College*) 1938.
Gentry, Robert Wilton, s.B. (*University of Connecticut*) 1937.
Golden, Abner, A.B. (*Columbia University*) 1939.
Gray, Daniel Roger, Jr., s.B. (*University of the South*) 1938.
Greene, Richard Walter, A.B. (*Yale University*) 1938.
Haase, Ferdinand, Jr., A.B. (*Yale University*) 1934.
Hall, William Kearney, s.B. (*Yale University*) 1939.
Herrera, Rodolfo Eduardo, s.B. (*Massachusetts Institute of Technology*) 1938.
Higgins, George Alfred, Jr., s.B. (*University of New Mexico*) 1938.
Hutter, Charles George, Jr., s.B. 1938.
Kreisle, James Edwin, A.B. (*University of Texas*) 1939.
Kurzweg, Frank Turner, s.B. 1938.
Lambert, Edward Cary, s.B. 1938.
Lewis, James Eugene, Jr., A.B. (*University of Missouri*) 1938, s.B. (*ibid.*) 1940.
Livingstone, Robert Gerald, s.B. (*Pennsylvania State College*) 1936.
McConahey, William McConnell, Jr., A.B. (*Washington and Jefferson College*) 1938.
McDermott, William Vincent, Jr., A.B. 1938.
Macgregor, Charles Alexander, A.B. (*Colby College*) 1938.
McPherson, John Hanson Thomas, Jr., A.B. (*University of Georgia*) 1938, s.B. (*ibid.*) 1938.
Mankin, Harold, A.B. (*Columbia University*) 1938.
Merrill, John Putnam, A.B. (*Dartmouth College*) 1938.
Millet, John Bradford, s.B. 1938.
Mixer, George, Jr., s.B. 1937 (1938).
Moore, Edward Eugene, A.B. (*University of Alabama*) 1939.
Morse, Chester William, A.B. 1938.
Nabseth, Donald Clark, A.B. (*University of North Dakota*) 1939, s.B. (*ibid.*) 1940.
Neander, David Grayson, s.B. (*Rutgers University*) 1938.
Nelson, Carl Truman, A.B. 1930 (1935), D.M.D. 1932, A.M. 1939.
Newstedt, John Roger, A.B. (*Yale University*) 1938.
Olson, Raymond Oscar, A.B. (*Brown University*) 1937.
O'Reilly, Daniel Elliott, A.B. 1938.
Osborne, Melvin Palliser, A.B. (*Yale University*) 1938.
Patterson, Joseph Flanner, Jr., A.B. (*University of North Carolina*) 1938.
Peters, John Hodge, A.B. (*Yale University*) 1937.
Pick, Walter.
Porter, Charles Talbot, B.E. (*Yale University*) 1936.
Richards, Harlow Gill, A.B. (*Stanford University*) 1938.

- Riddell, Richard Vernon, A.B. (*Central College*) 1938.
 Rigby, Elmer Carson, A.B. (*University of Utah*) 1939.
 Robinson, Harold Stambaugh, A.B. (*Dartmouth College*) 1939.
 Roddenbery, Seaborn Anderson, S.B. (*University of Georgia*) 1938.
 Sachs, Ernest, Jr., A.B. 1938.
 Sack, Theodore, A.B. (*Brown University*) 1938.
 Samper, Rafael.
 Schwab, John Morgan, A.B. (*Williams College*) 1938.
 Shaw, Lister Harvey, S.B. (*Tufts College*) 1934.
 Sheldon, Albert John, A.B. (*University of Buffalo*) 1933, A.M. (*ibid.*) 1934, S.D. (*Johns Hopkins University*) 1937.
 Shoukimas, John, A.B. (*Bowdoin College*) 1938.
 Skinner, Abbott, A.B. (*Carleton College*) 1938.
 Strauch, James Henry, A.B. (*Ohio Wesleyan University*) 1939.
 Stull, Joseph Bernard, S.B. (*Baldwin-Wallace College*) 1935.
 Thompson, John Quitman Underwood, A.B. 1938.
 Tracy, Robert Jackson, S.B. (*Yale University*) 1936.
 Vandemark, Walter Elbert, A.B. (*Yankton College*) 1936, S.B. (*University of South Dakota*) 1940.
 Watts, William Edward, S.B. (*University of Washington*) 1938.
 Webb, Leslie Richard, Jr., A.B. (*Dartmouth College*) 1938.
 Weed, Chester Alberti, A.B. (*Amherst College*) 1938.
 Wesson, Laurence Goddard, Jr., A.B. (*Haverford College*) 1938.
 White, Eugene Alfred, A.B. (*Colgate University*) 1938.
 Williams, Carrington, Jr., A.B. (*University of Virginia*) 1938.

M.D. cum Laude

- Bondy, Philip Kramer, A.B. (*Columbia University*) 1938.
 Bornstein, Jacob, A.B. 1938.
 Case, Clarke Tillman, A.B. (*Cornell University*) 1939.
 Du Toit, Charles Hill, A.B. (*University of Minnesota*) 1938.
 Eder, Howard Abram, A.B. (*University of Wisconsin*) 1938.
 Hinkle, Lawrence Earl, Jr., A.B. (*University of North Carolina*) 1938.
 Jordan, William Stone, A.B. (*University of North Carolina*) 1938.
 Kavan, Lucien Cyril, A.B. (*University of Nebraska*) 1938.
 Kelley, Edmund Parmelee, S.B. (*University of Washington*) 1937.
 Lahey, William Joseph, S.B. (*Trinity College*) 1938.
 Lewis, Herbert Daniel, A.B. (*Yale University*) 1937.
 Leymaster, Glen Ronald, A.B. (*University of Nebraska*) 1938.
 Mendeloff, Albert Irwin, A.B. (*Princeton University*) 1938.
 Mock, Charles Jackson, A.B. (*Dartmouth College*) 1938.
 Paul, Oglesby, A.B. 1938.

Perry, Thomas Lockwood, Jr., A.B. 1937, B.A. (*University of Oxford*) 1939.
 Reagan, Lindley Bertram, A.B. (*Haverford College*) 1938.
 Robie, Theodore Parks, S.B. 1938.
 Weiner, Albert Edward, A.B. 1938.

M.D. *cum Laude* for thesis in a Special Field

Christensen, William Rozelle, A.B. (*University of Utah*) 1938.
 Howe, Calderon, A.B. (*Yale University*) 1938.
 Miller, James Grier, A.B. 1937, A.M. 1938.
 VanderLaan, Willard Parker, Jr.

M.D. *Magna cum Laude*

Evert, John Andrew, Jr., S.B. (*Haverford College*) 1938.
 Kirklin, John Webster, A.B. (*University of Minnesota*) 1938.
 Richards, Dexter Newell, Jr.

M.D. *Magna cum Laude* for thesis in a Special Field

Morgan, Herbert Roy, A.B. (*University of California*) 1936, A.M. (*ibid.*) 1938.

ON OCTOBER 5, 1942, THREE DEGREES WERE CONFERRED AS FOLLOWS:

M.D.

Round, Charles Brayton, A.B. (*Brown University*) 1938.
 Williamson, Charles Ready, S.B. (*University of Virginia*) 1938.

M.D. *cum Laude*

Stanton, Richard Henry, A.B. (*Boston College*) 1938.

ON NOVEMBER 2, 1942, ONE DEGREE WAS CONFERRED AS FOLLOWS:

Bautze, Frank Augustus, A.B. 1936.

FOURTH CLASS

Albright, Robert William, A.B. (<i>Allegheny Coll.</i>) 1939.	<i>Pittsburgh, Pa.</i>
Allen, Henry Freeman, A.B. 1939.	<i>Boston</i>
Allison, Thomas Dent, A.B. (<i>Allegheny Coll.</i>) 1939.	<i>Kittanning, Pa.</i>
Anderson, Robin Ginsburg, A.B. (<i>Princeton Univ.</i>) 1939.	<i>Passaic, N.J.</i>
*Anderson, Stuart Mills, A.B. (<i>Dartmouth Coll.</i>) 1940 [Dartmouth Medical School].	<i>Detroit, Mich.</i>
§Atherton, Hilton Brown, A.B. (<i>Butler Univ.</i>) 1939.	<i>Indianapolis, Ind.</i>

* Transferred to Third Year Class.

§ Admitted on basis of four years' college work (in several cases work for degree completed).

- Banks, Rafe, Jr., A.B. (*Emory Univ.*) 1939. Gainesville, Ga.
- Barger, Abraham Clifford, A.B. 1939. Greenfield
- Bauer, Frederick Charles, Jr., S.B. (*Univ. of Illinois*) 1939. Urbana, Ill.
- [§]Bautze, Frank Augustus, A.B. 1936. Wayland
- Beattie, Edward James, Jr., A.B. (*Princeton Univ.*) 1939. South Orange, N.J.
- Bedrick, Morton, A.B. (*Brown Univ.*) 1939. Fall River
- Bernstein, Robert Matthew, A.B. (*Univ. of North Carolina*) 1939. New York, N.Y.
- †Berthrong, Morgan (*Univ. of Pennsylvania*). Washington, D.C.
- Betsch, William Francis, A.B. (*Colgate Univ.*) 1939. Bound Brook, N.J.
- Betts, Richard Arthur, S.B. (*Univ. of Washington*) 1939. Spokane, Wash.
- Bidwell, Robinson LeRoy, 2d, A.B. 1939. Lexington
- *Bird, Harrie Waldo, Jr., A.B. (*Yale Univ.*) 1939 [Univ. of Michigan Medical School]. Bloomfield Hills, Mich.
- Bird, Kenneth Thomas, S.B. 1938. Watertown
- *Brandenburg, Frederick Harmon, A.B. (*Univ. of Colorado*) 1940 [Univ. of Colorado Medical School]. Denver, Colo.
- Brean, Henry Philip, A.B. (*Yale Univ.*) 1937. Richmond Hill, N.Y.
- Breed, Charles Norcross, Jr., A.B. 1936. Boston
- Breed, Frederic Brooks, A.B. (*Amherst Coll.*) 1939. Cambridge
- Brown, Donald Emerson, S.B. (*Massachusetts State Coll.*) 1939. Beverly
- Brown, Harold, A.B. 1939. Dorchester
- Brown, Hathorn Parker, A.B. (*Yale Univ.*) 1939. Brookline
- Bryan, John Ruggles, A.B. (*Univ. of California*) 1938. San Francisco, Calif.
- Bullard, Rockwood Wilde, Jr., A.B. (*Amherst Coll.*) 1939. St. Clair, Mich.
- Burbank, John, A.B. 1939. Lynn
- Campagna-Pinto, Dante Francesco, A.B. 1939. Boston
- Carey, Philip William, A.B. (*Univ. of Rochester*) 1939. Brookline
- Carter, George Herbert, A.B. (*Williams Coll.*) 1938. New Canaan, Conn.
- Cederquist, John Walfred, A.B. (*Univ. of Michigan*) 1939. Jamestown, N.Y.
- †Clark, John Whitcomb (*Univ. of Chicago*). Walkerton, Ind.
- Clatworthy, Harry William, Jr., A.B. (*Stanford Univ.*) 1939. Fort Morgan, Colo.
- *Cotzias, George Constantine (*Univ. of Athens*) [Univ. of Athens Medical School]. Athens, Greece
- Coulton, Donald, A.B. (*Williams Coll.*) 1939. Milford, Conn.
- Craige, Ernest, A.B. (*Univ. of North Carolina*) 1939. El Paso, Texas
- Cundiff, Richard John, A.B. (*Stanford Univ.*) 1939. Long Beach, Calif.
- Davidson, Samuel Hooker, A.B. (*Yale Univ.*) 1939. Claymont, Del.
- Deering, George Edwin, Jr., A.B. (*Clark Univ.*) 1939. Shrewsbury
- Doyle, Joseph Theobald, A.B. 1939. Providence, R.I.
- Eiseman, Ben, A.B. (*Yale Univ.*) 1939. St. Louis, Mo.

[§] Enrolled during summer term only.

† Admitted on basis of three years' college work (in several cases work for degree completed).

* Transferred to Third Year Class.

- Ellery, Sidney William, A.B. (*Univ. of California*) 1939. *Miami, Ariz.*
 Elrick, Harold Elrico, S.B. (*Rutgers Univ.*) 1938. *Buenos Aires, Argentina*
 §Enterline, Joseph Donald, A.B. 1939. (40). *Casper, Wyo.*
 Eyler, William Ross, A.B. 1939. *Toledo, Ohio*
 FitzGerald, James Arnold, S.B. (*Boston Coll.*) 1938. *Brookline*
 Flick, John Albert, S.B. (*Haverford Coll.*) 1939. *Merchantville, N.J.*
 Flinn, William Craig, S.B. 1939. *Redwood Falls, Minn.*
 *Frank, Ralph Charles, A.B. (*Univ. of Wisconsin*) 1937 [Univ. of Wisconsin Medical School]. *Milwaukee, Wis.*
 Frazier, William Harvey, A.B. (*Whitman Coll.*) 1939. *Spokane, Wash.*
 Friedlich, Allan Lloyd, Jr., A.B. (*Dartmouth Coll.*) 1939. *New York, N.Y.*
 Goodman, Rowland Davies, 2d, A.B. 1939. *Montclair, N.J.*
 Gordon, Calvin Marsh, A.B. (*Brown Univ.*) 1939. *Providence, R.I.*
 Graves, Arthur Jean, A.B. (*Central Coll.*) 1939. *Harrisonville, Mo.*
 Griesemer, Robert Daniel, S.B. (*Bucknell Univ.*) 1939. *Reading, Pa.*
 Guyton, Arthur Clifton, A.B. (*Univ. of Mississippi*) 1939. *Oxford, Miss.*
 *Hackworth, Lorye Edward, S.B. (*Florence State Teachers Coll.*) 1936, S.M. (*Univ. of Alabama*) 1938 [Univ. of Alabama Medical School]. *Sheffield, Ala.*
 Hale, George Erwin, A.B. (*William Jewell Coll.*) 1938. *Wichita, Kans.*
 *Hall, Robert McCue, A.B. (*Dartmouth Coll.*) 1939 [Univ. of North Carolina Medical School]. *Raleigh, N.C.*
 Harris, Bruce Alexander, Jr., A.B. 1939. *Brooklyn, N.Y.*
 *Harris, Leon Edward, A.B. (*Univ. of Alabama*) 1940 [Univ. of Alabama Medical School]. *Banks, Ala.*
 Hasseln, Edmund Webb von, A.B. (*Williams Coll.*) 1939. *Brooksville, Miss.*
 Hatch, Mertin Daniel, A.B. (*Univ. of Washington*) 1938, S.B. (*ibid.*) 1939. *Spokane, Wash.*
 Hershey, Falls Bacon, S.B. (*Univ. of Illinois*) 1939. *Chicago, Ill.*
 Heyn, Louis Lazard, A.B. (*Univ. of Chicago*) 1939. *Cincinnati, Ohio*
 Hills, Oscar Weir, A.B. (*Yale Univ.*) 1938. *San Marino, Calif.*
 Hoffmann, George Towle, A.B. (*Georgetown Univ.*) 1939. *East Orange, N.J.*
 Holden, Robert Burrell, A.B. 1938, A.M. 1939. *Melrose*
 Holihan, Joseph Paul, A.B. (*Yale Univ.*) 1939. *Andover*
 Holmes, Samuel Grant, S.B. 1939. *Lansing, Mich.*
 *Horn, Charles Robert, S.B. (*Iowa Wesleyan Coll.*) 1940 [Univ. of Iowa Medical School]. *Mount Pleasant, Iowa*
 Jackson, James Higginson, A.B. 1938. *Dover*
 Jones, Logan Oliver, A.B. (*Amherst Coll.*) 1939. *Birmingham, Mich.*
 Jones, Robert Clark, A.B. (*Univ. of Illinois*) 1939. *Henry, Ill.*
 Kane, Charles Arthur, A.B. 1939. *Roslindale*
 Kaye, Harry Dong Lai, A.B. (*Columbia Univ.*) 1938. *Jamaica, N.Y.*

§ Admitted on basis of four years' college work (in several cases work for degree completed).

* Transferred to Third Year Class.

- §Keller, Orrin Crosby (*Harvard Univ.*). Rossford, Ohio
 Kerr, Richard Carpenter, A.B. (*Univ. of Colorado*) 1939. Boulder, Colo.
 Knight, Jack Vernon, A.B. (*William Jewell Coll.*) 1939. Osceola, Mo.
 Knobloch, Joseph Daniel, A.B. (*Hamilton Coll.*) 1939. Whitesboro, N.Y.
 Knox, Walter Eugene, 3d, A.B. (*Univ. of Nebraska*) 1939. McCook, Nebr.
 Lee, Stanley Leroy, A.B. (*Columbia Univ.*) 1939. Far Rockaway, N.Y.
 Lillie, Richard Horace, S.B. (*Haverford Coll.*) 1939. Milwaukee, Wis.
 Livermore, George Robertson, Jr., A.B. (*Princeton Univ.*) 1939. Memphis, Tenn.
 London, Irving Myer, A.B. 1939. Malden
 *Long, Walter Kaapke, A.B. (*Univ. of Texas*) 1940 [Univ. of Texas Medical
 School]. Austin, Texas
 Luria, Sidney Bennett, S.B. (*Middlebury Coll.*) 1938. Waterbury, Conn.
 McGimsey, James Franks, Jr., A.B. (*Duke Univ.*) 1939. Morganton, N.C.
 McKay, Robert James, Jr., A.B. (*Princeton Univ.*) 1939. Basking Ridge, N.J.
 McLean, Donald Emerson, A.B. 1939. Somerville
 ‡Maurer, Joseph Edward, A.B. (*Univ. of Rochester*) 1940. Louisville, Ky.
 Minkler, Frederick Charles, Jr., A.B. 1939. Evanston, Ill.
 Mitchel, Duane Herbert, A.B. (*Geneva Coll.*) 1939. Winchester, Kans.
 †Moe, Gordon Kenneth, S.B. (*Univ. of Minnesota*) 1937, S.M. (*ibid.*) 1939, PH.D.
 (*ibid.*) 1940. Fairchild, Wis.
 †Moorman, Henry Dean, Jr., S.B. (*Northwestern Univ.*) 1940. Aurora, Ill.
 Morrison, Roger William, S.B. (*Univ. of Virginia*) 1939. Pittsburgh, Pa.
 Mundy, William Nelson, 3d, A.B. (*Univ. of Michigan*) 1939. Toledo, Ohio
 Naquin, Howard Ambrose, A.B. (*Stanford Univ.*) 1939. Kukuihaele, Hawaii
 *Palmer, Richard John, A.B. (*Stanford Univ.*) 1940 [Stanford Univ. Medical
 School]. San Francisco, Calif.
 Peckham, Frederick Gould, S.B. (*Rhode Island State Coll.*) 1939. Newport, R.I.
 Peelor, Robert Affleck, A.B. (*Princeton Univ.*) 1939. Poughkeepsie, N.Y.
 Pfeiffer, Paul Henry, A.B. 1939. Cambridge
 Pier, Gardiner, A.B. 1936. New York, N.Y.
 Plimpton, Calvin Hastings, A.B. (*Amherst Coll.*) 1939. New York, N.Y.
 Powell, James Robert, A.B. (*Univ. of California*) 1939. Stockton, Calif.
 †Prugh, Dane Gaskill, A.B. (*Miami Univ.*) 1940. Dayton, Ohio
 *Ray, Robert Durant, A.B. (*Univ. of California*) 1936, A.M. (*ibid.*) 1938.
 Berkeley, Calif.
 Richardson, Edward Peirson, Jr., A.B. 1939. Brookline
 Rife, Charles Jacob, A.B. (*Lehigh Univ.*) 1939, S.B. (*Massachusetts Inst. of Tech-*
nology) 1941, S.M. (*ibid.*) 1941. Mechanicsburg, Pa.
 Robinson, Douglas Hill, S.B. 1939. Ithaca, N.Y.

§ Admitted on basis of four years' college work (in several cases work for degree completed).

* Transferred to Third Year Class.

‡ Admitted on basis of three years' college work (in several cases work for degree completed).

† Transferred to Fourth Year Class.

- Rodkey, Grant V, s.B. (*Whitworth Coll.*) 1939. *Coeur d'Alene, Idaho*
- Roe, Benson Bertheau, A.B. (*Univ. of California*) 1939. *San Francisco, Calif.*
- Rosenberg, Lee Sander, A.B. 1939. *Cincinnati, Ohio*
- *Round, Charles Brayton, A.B. (*Brown Univ.*) 1938. *Providence, R.I.*
- Ryder, Charles Tripp, Jr., s.B. (*Massachusetts Inst. of Technology*) 1939. *Colorado Springs, Colo.*
- Sagall, Elliot Lawrence, A.B. 1939. *Revere*
- Schaaf, Royal Sommer, A.B. 1939. *Newark, N.J.*
- Shea, Cornelius Joseph, A.B. (*Coll. of the Holy Cross*) 1939. *Dorchester*
- Skolnick, Alec, A.B. 1936, A.M. (*Princeton Univ.*) 1938, PH.D. (*ibid.*) 1939. *Dorchester*
- Smith, Robert Pease, A.B. (*Princeton Univ.*) 1939. *Burlington, Vt.*
- Soule, Robert Monroe, A.B. (*DePauw Univ.*) 1939. *Norwalk, Conn.*
- Speer, David Stockton, A.B. (*Princeton Univ.*) 1938. *Bronxville, N.Y.*
- Spencer, John Robert, A.B. (*Univ. of Colorado*) 1939. *Boulder, Colo.*
- *Stanton, Richard Henry, A.B. (*Boston Coll.*) 1938 [*Georgetown Univ. Medical School*]. *Newton*
- Starkey, George Wallace Bailey, s.B. (*Trinity Coll.*) 1939. *Hartford, Conn.*
- Storey, Charles Moorfield, Jr., A.B. 1937. *Boston*
- Tanner, Kenneth Spencer, Jr., A.B. (*Univ. of North Carolina*) 1939. *Rutherfordton, N.C.*
- Tarr, George Homer, Jr., A.B. (*Coll. of the Holy Cross*) 1939. *Gloucester*
- *Taylor, James Alexander, A.B. (*Univ. of North Carolina*) 1939 [*Univ. of North Carolina Medical School*]. *Oxford, N.C.*
- Thompson, Jesse Eldon, A.B. (*Univ. of Texas*) 1939. *San Benito, Texas*
- Trakas, John Christos, A.B. 1939. *Boston*
- True, DeWitt Sidney, A.B. 1939. *West Roxbury*
- Vaughan, Victor Clarence, 3d, A.B. 1940. (39). *Richmond, Va.*
- Volwiler, Wade, A.B. (*Oberlin Coll.*) 1939. *Athens, Ohio*
- Wagner, Samuel Leonard, A.B. 1938. *Cambridge*
- *Ward, James Franklin, A.B. (*Texas Technological Coll.*) 1931, A.M. (*ibid.*) 1931 [*Baylor Univ. Medical School*]. *Lubbock, Texas*
- Ward, Louis Emmerson, A.B. (*Univ. of Illinois*) 1939. *Mount Vernon, Ill.*
- Ware, Paul Francis, A.B. (*Coll. of the Holy Cross*) 1938. *Clinton*
- †Webster, Richard Custis, Jr. (*Harvard Univ.*). *Lutherville, Md.*
- Westcott, Richard Nutter, A.B. (*Univ. of Cincinnati*) 1939. *Cincinnati, Ohio*
- Wheelock, Frank Cawthorne, Jr., A.B. 1939. *Springfield*
- Wiese, Chester Albert, Jr., s.B. (*Yale Univ.*) 1939. *West Hartford, Conn.*
- Williams, David Willard, A.B. (*Yale Univ.*) 1939. *Washington, Conn.*
- *Williamson, Charles Ready, s.B. (*Univ. of Virginia*) 1938. *Lebanon, Tenn.*

* Enrolled during summer term only.

* Transferred to Third Year Class.

† Admitted on basis of three years' college work (in several cases work for degree completed).

- Wylie, Edwin Jack, A.B. (*Pomona Coll.*) 1939. *San Bernardino, Calif.*
 Zamcheck, Norman, A.B. 1939. *Swampscott*
 *Zinn, Houston Jackson, A.B. (*Univ. of Missouri*) 1938, A.M. (*ibid.*) 1941, S.B. (*ibid.*) 1941 [*Univ. of Missouri Medical School*]. *Stotts City, Mo.*

THIRD CLASS

- Abramowitz, Alexander Albert, A.B. (*Columbia Univ.*) 1932, A.M. (*Harvard Univ.*) 1933, PH.D. (*ibid.*) 1935. *Spring Valley, N.Y.*
 Adams, William Randolph, A.B. (*Univ. of Kentucky*) 1940. *Lexington, Ky.*
 *Agee, Leon Chappelle, A.B. (*Univ. of Alabama*) 1941 [*Univ. of Alabama Medical School*]. *Whistler, Ala.*
 Alston, Edwin Frederick, A.B. (*Univ. of California*) 1939. *San Diego, Calif.*
 Arnault, Donald George, A.B. (*Wesleyan Univ.*) 1940. *Bound Brook, N.J.*
 *Ashley, Thomas Eugene, S.B. (*Univ. of Missouri*) 1942 [*Univ. of Missouri Medical School*]. *West Plains, Mo.*
 Atkins, Robert, A.B. (*Yale Univ.*) 1940. *Wellesley Hills*
 Bagnall, Richard Salmon, A.B. 1940. *Groveland*
 §Baxter, Cecil Frederick (*Northwestern Univ.*). *Evanston, Ill.*
 Berg, Robert Lewis, S.B. 1940. *Spokane, Wash.*
 Bever, Christopher Theodore, A.B. 1940. *Brooklyn, N.Y.*
 Black, Harrison, A.B. (*Princeton Univ.*) 1940. *Cincinnati, Ohio*
 Black, Melvin Bertram, A.B. 1940. *Roxbury*
 Blake, William Dewey, A.B. (*Dartmouth Coll.*) 1940. *New Haven, Conn.*
 Bouchelle, McLemore, S.B. (*Birmingham-Southern Coll.*) 1940. *Birmingham, Ala.*
 Brooks, John Robinson, A.B. 1940. *Cambridge*
 Brown, Robert Horatio, S.B. (*Tufts Coll.*) 1940. *Hyde Park*
 Bryant, Thomson Ripley, Jr., S.B. (*Univ. of Kentucky*) 1940. *Lexington, Ky.*
 †Bushueff, Boris Paul, A.B. (*Univ. of Redlands*) 1941. *Harbin, Manchu Ti-kuo*
 Buxton, Bertram Harrington, Jr., A.B. (*Brown Univ.*) 1940. *Providence, R.I.*
 *Campbell, James Allan, A.B. (*Knox Coll.*) 1939 [*Univ. of Chicago Medical School*]. *Rochelle, Ill.*
 Cannon, Jack Arlo, A.B. (*Univ. of California*) 1940. *Glendale, Calif.*
 Clarke, James Spencer, S.B. 1940. *La Grange, Ill.*
 Clement, James Donald, Jr., A.B. (*Univ. of Maine*) 1940. *Bangor, Maine*
 Cobbey, Theodore Sabin, Jr., A.B. (*Kenyon Coll.*) 1940. *Canton, Ohio*
 Collins, Harvey Shields, S.B. (*Univ. of California*) 1935, A.M. (*Harvard Univ.*) 1940. *Sewickley, Pa.*
 Commons, Robert Rayner, A.B. (*Coll. of Wooster*) 1940. *Los Angeles, Calif.*
 Cosgrove, Kevin Michael, A.B. (*Georgetown Univ.*) 1940. *St. Johnsbury, Vt.*

* Transferred to Third Year Class.

§ Admitted on basis of four years' college work (in several cases work for degree completed).

† Admitted on basis of three years' college work (in several cases work for degree completed).

- Dana, George Winchester, A.B. 1940. *Ann Arbor, Mich.*
- *Daniels, Farrington, Jr., A.B. (*Univ. of Wisconsin*) 1940 [Univ. of Wisconsin Medical School]. *Madison, Wis.*
- Daughaday, William Hamilton, A.B. 1940. *Winnetka, Ill.*
- Deweese, Robert Lovett, S.B. (*Haverford Coll.*) 1940. *Glen Mills, Pa.*
- Dexter, Chester Joseph, A.B. 1940. *Belmont*
- *Dignam, William Joseph, A.B. (*Dartmouth Coll.*) 1941 [Dartmouth Medical School]. *Nashua, N.H.*
- Dixon, James Payson, Jr., S.B. (*Antioch Coll.*) 1939. *North Rochester, N.H.*
- Eckhardt, Richard Dale, A.B. (*Univ. of Illinois*) 1940. *De Kalb, Ill.*
- Failey, Robert Burnett, Jr., A.B. (*Princeton Univ.*) 1938. *Indianapolis, Ind.*
- *Ferguson, Albert Barnett, Jr., A.B. (*Dartmouth Coll.*) 1941 [Dartmouth Medical School]. *Canton*
- Ferris, Benjamin Greeley, Jr., A.B. 1940. *Watertown*
- Finley, John William, S.B. (*Univ. of Idaho*) 1940. *Lewiston, Idaho*
- Flipse, Martin Eugene, Jr., A.B. (*Hope Coll.*) 1940. *Douglaston, N.Y.*
- Forsham, Peter Hugh, B.A. (*Univ. of Cambridge*) 1937, M.A. (*ibid.*) 1941. *New York, N.Y.*
- *French, Rowland Barnes, A.B. (*Dartmouth Coll.*) 1941 [Dartmouth Medical School]. *Hanover, N.H.*
- *Fuller, Josiah, A.B. (*Dartmouth Coll.*) 1941 [Dartmouth Medical School]. *Canton*
- Gardner, Lytt Irvine, A.B. (*Univ. of North Carolina*) 1938, A.M. (*ibid.*) 1940. *Reidsville, N.C.*
- Garrett, Sam Young, A.B. (*Univ. of Tennessee*) 1940. *Dixon Springs, Tenn.*
- Garrido-Lecca, Guillermo, S.B. (*Univ. of San Marcos*) 1938. *Lima, Peru*
- Gibson, George Carlile, A.B. (*Boston Univ.*) 1934. *Brockton*
- Gill, Benjamin Franklin, S.B. 1940. *Ashton, Md.*
- Ginder, David Richards, A.B. (*Lehigh Univ.*) 1940. *Palmerton, Pa.*
- Glaser, Robert Joy, S.B. 1940. *St. Louis, Mo.*
- Goldstein, Avram Shalom, A.B. 1940. *New York, N.Y.*
- Goldthwait, Joel Cabot, S.B. 1940. *Medfield*
- Hadley, Carmer, A.B. (*Williams Coll.*) 1940. *Cortland, N.Y.*
- Hallowell, Phillips, A.B. 1940. *Milton*
- Harper, Walter Henry, A.B. (*Univ. of California*) 1939. *Trona, Calif.*
- *Harris, Henry William, A.B. (*Univ. of North Carolina*) 1940 [Univ. of North Carolina Medical School]. *Catawba, N.C.*
- Healey, Raymond Francis, S.B. 1940. *Dorchester*
- Healey, Thomas Vincent, A.B. 1940. *Worcester*
- ‡Heinicke, Horst Julius, A.B. (*Univ. of Rochester*) 1941. *Rochester, N.Y.*
- ‡Henry, George Warren (*Stanford Univ., Univ. of Idaho, and Drake Univ.*). *Blackfoot, Idaho*

* Transferred to Third Year Class.

‡ Admitted on basis of three years' college work (in several cases work for degree completed).

- †Holt, Brantley, Jr. (*Harvard Univ.*). *Ellensburg, Wash.*
 Hubbell, John Platt, Jr., A.B. (*Williams Coll.*) 1940. *Garden City, N.Y.*
 Jaworski, Rudolf Alexander, A.B. (*Brown Univ.*) 1940. *Central Falls, R.I.*
 Johnson, Fenimore Thomas, A.B. (*Amherst Coll.*) 1940. *Norfolk, Va.*
 Jordan, William King, A.B. (*Vanderbilt Univ.*) 1940. *Pine Bluff, Ark.*
 Judd, James Malcolm, A.B. (*Middlebury Coll.*) 1940. *Randolph Center, Vt.*
 Kaiser, Alfred Joseph, A.B. (*Brown Univ.*) 1940. *Warren, R.I.*
 Kendall, Roy Kennedy, A.B. (*Carleton Coll.*) 1940. *Rochester, Minn.*
 Kenneally, Elmer Victor, A.B. 1940. *Medford*
 Koch, Henry John, Jr., A.B. (*Coll. of the Holy Cross*) 1939. *Dunkirk, N.Y.*
 Kurland, George Stanley, A.B. 1940. *Dorchester*
 Lane, Francis Robert, A.B. 1940. *Somerville*
 *Law, Lewis Wayne (*Univ. of North Dakota*) [Univ. of North Dakota Medical School]. *Anamoose, N. Dak.*
 Leinbach, Merrill Ingham, A.B. (*Emory Univ.*) 1939. *Atlanta, Ga.*
 Ley, Albert Praschill, S.B. (*Antioch Coll.*) 1940. *Cincinnati, Ohio*
 Lloyd, John Bird, A.B. 1940. *Winnetka, Ill.*
 Loomis, Arthur Hale, S.B. (*Bowdoin Coll.*) 1940. *Westfield, N.J.*
 †Lovell, Charles Vivien DuBouchet (*Univ. of Paris*). *Brookline*
 Lowry, Elmer Francis, Jr., A.B. (*Univ. of Cincinnati*) 1940. *Cincinnati, Ohio*
 Lucas, John Edwin, S.B. (*Univ. of Washington*) 1940. *Seattle, Wash.*
 *McBurney, Robert Powers, A.B. (*Univ. of Alabama*) 1941 [Univ. of Alabama Medical School]. *Tuscaloosa, Ala.*
 MacMurray, Frank Goodnow, A.B. (*Princeton Univ.*) 1940. *Washington, D.C.*
 Madey, Stephen Laurence, A.B. 1940. *Buffalo, N.Y.*
 †Metcalf, Paul Barney, Jr., S.B. (*Yale Univ.*) 1941. *Providence, R.I.*
 Meyer, Alphonse Herman, Jr., S.B. 1940. *Memphis, Tenn.*
 Middlebrook, Gardner, A.B. 1938. *Northfield, Vt.*
 Mills, Lloyd, Jr., A.B. 1940. *Los Angeles, Calif.*
 Moreton, John Robert, A.B. (*Univ. of Utah*) 1940. *Salt Lake City, Utah*
 Morrall, John Fripp, Jr., S.B. (*The Citadel*) 1940. *Beaufort, S.C.*
 *Murphy, Thomas Lynch, A.B. (*Univ. of North Carolina*) 1940 [Univ. of North Carolina Medical School]. *Salisbury, N.C.*
 Murray, Joseph Edward, A.B. (*Coll. of the Holy Cross*) 1940. *Milford*
 Nemiah, John Case, A.B. (*Yale Univ.*) 1940. *Hanover, N.H.*
 Peden, Joseph Carroll, Jr., S.B. 1940. *University City, Mo.*
 Peirce, Edmund Converse, 2d, S.B. 1940. *Hancock Point, Maine*
 Pepe, Enrico Anthony, A.B. 1940. *East Boston*
 Peterson, Edwin Willson, S.B. 1940. *Washington, D.C.*
 *Plachte, Frank Lothar (*Univ. of Munich*), PH.D. (*Boston Univ.*) 1942 [Univ. of Munich Medical School]. *Brookline*
 Pollock, William Frank, A.B. (*Univ. of California*) 1940. *Santa Monica, Calif.*

† Admitted on basis of three years' college work (in several cases work for degree completed).

* Transferred to Third Year Class.

- Porrata, José Luis, S.B. (*Coll. of the Holy Cross*) 1940. *Ponce, Puerto Rico*
 Poutasse, Eugene Francis, S.B. 1940. *Waltham*
 Ravven, Robert Maurice, A.B. 1939, A.M. 1940. *Waban*
 Rice, Fred Armstrong, S.B. 1940. *St. Cloud, Minn.*
 ‡Ridder, William (*Western Washington Coll.*). *Olympia, Wash.*
 *Robinowitz, Elihu, A.B. (*The Rice Inst.*) 1940 [Univ. of Texas Medical School]. *Rosenberg, Texas*
 Rosenberg, Isadore Nathan, A.B. 1940. *Boston*
 Rosenberg, Sidney, S.B. 1940. *Revere*
 *Rydell, John Robert, S.B. (*Univ. of Wisconsin*) 1941 [Univ. of Wisconsin Medical School]. *Superior, Wis.*
 Scheinberg, Israel Herbert, A.B. 1940. *Great Neck, N.Y.*
 ‡Schmidt, Winsor Chase, S.B. (*Yale Univ.*) 1941. *Rye, N.Y.*
 Sciarra, Daniel, A.B. 1940. *Paterson, N.J.*
 Searles, Harold Frederic, A.B. (*Cornell Univ.*) 1940. *Hancock, N.Y.*
 *Shillingford, Jack Parsons (*Univ. of London*) [Univ. of London Medical School]. *Potters Bar, Hertfordshire, England*
 *Sitterson, Beecher Ward, S.B. (*Davidson Coll.*) 1940 [Univ. of North Carolina Medical School]. *Kenansville, N.C.*
 Southwick, Harry Webb, S.B. 1940. *East Grand Rapids, Mich.*
 *Spangler, Arthur Stephenson, Jr., S.B. (*Univ. of Oklahoma*) 1938 [Univ. of Oklahoma Medical School]. *Pauls Valley, Okla.*
 Stiles, David, A.B. 1940. *Scarsdale, N.Y.*
 Stimson, Allan Braddock, A.B. (*Wesleyan Univ.*) 1940. *Chevy Chase, Md.*
 °Stowers, John Marcus, B.A. (*Univ. of Cambridge*) 1941 [Univ. of Cambridge Medical School]. *London, England*
 Taylor, Jack Neel, A.B. (*Ohio State Univ.*) 1940. *Columbus, Ohio*
 ‡Thompson, Frederick Haller (*Massachusetts Inst. of Technology*). *Watertown, N.Y.*
 Tobian, Louis, Jr., A.B. (*Univ. of Texas*) 1940. *Dallas, Texas*
 Trobaugh, Frank Edwin, Jr., A.B. (*Univ. of Illinois*) 1940. *West Frankfort, Ill.*
 Tuthill, John Wily Garrett, A.B. (*Princeton Univ.*) 1940. *Evanston, Ill.*
 *Vaughan, Robert Howard, A.B. (*Univ. of Alabama*) 1941 [Univ. of Alabama Medical School]. *Tuskegee, Ala.*
 ‡Vaughan, Warren Taylor, Jr. (*Harvard Univ.*). *Richmond, Va.*
 Waddell, William Rhoads, S.B. (*Univ. of Arizona*) 1940. *Tucson, Ariz.*
 Walker, Philip Hulet, S.B. 1939. *Minneapolis, Minn.*
 Wang, Chiu-an, B.S. (*Lingnan Univ.*) 1938, M.S. (*ibid.*) 1940. *Canton, China*
 Ward, Kenneth Eaton, A.B. (*Colgate Univ.*) 1940. *Hollis, N.Y.*
 Watkins, Eugene Leonard, A.B. (*Clark Univ.*) 1940. *Worcester*
 Weber, Robert Anthony, A.B. (*Univ. of California*) 1940. *Los Angeles, Calif.*
 Welch, Kenneth Jerome, A.B. (*Bowdoin Coll.*) 1940. *Portland, Maine*

‡ Admitted on basis of three years' college work (in several cases work for degree completed).

* Transferred to Third Year Class.

° Transferred to Second Year Class.

Weller, John Martin, A.B. (*Univ. of Michigan*) 1940.
 Wellington, Mark Stiles, A.B. (*Williams Coll.*) 1940.
 Winslow, John, A.B. (*Yale Univ.*) 1940.

Ann Arbor, Mich.
 Amherst
 Montclair, N.J.

SECOND CLASS

Bahnson, Henry Theodore, S.B. (<i>Davidson Coll.</i>) 1941.	Winston-Salem, N.C.
Ballinger, Charles Stratton, A.B. 1941.	Moorestown, N.J.
Barker, Wiley Franklin, S.B. 1941.	Santa Fe, N.Mex.
Barness, Lewis Abraham, A.B. 1941.	Warrington, Pa.
†Barnett, Lyndon Ross (<i>Univ. of New Hampshire</i>).	North Stratford, N.H.
Barnum, Francis Goodell, Jr., A.B. 1940.	Brookline
Becker, Bernard, A.B. (<i>Princeton Univ.</i>) 1941.	Brooklyn, N.Y.
Bedell, Wallace Canaday, A.B. (<i>Yale Univ.</i>) 1941.	Albany, N.Y.
Beidleman, Barkley, A.B. (<i>Gettysburg Coll.</i>) 1941.	Hanover, Pa.
Biegel, Albert Cisler, A.B. (<i>Univ. of Colorado</i>) 1941.	Denver, Colo.
Bliss, Harry Amerman, A.B. (<i>Princeton Univ.</i>) 1941.	Buffalo, N.Y.
Blom, Gaston Eugene, A.B. (<i>Colgate Univ.</i>) 1941.	Bronxville, N.Y.
Breidenbach, Warren Conrad, Jr., S.B. (<i>Univ. of Michigan</i>) 1941.	Dayton, Ohio
Burwell, Edward Langdon, S.B. 1941.	Rochester, N.Y.
Bush, Robert Crandall, A.B. (<i>Princeton Univ.</i>) 1941.	West Hartford, Conn.
Butcher, Harvey Raymond, A.B. (<i>Central Coll.</i>) 1941.	Adrian, Mo.
Caputi, Anthony Paul, S.B. (<i>Rhode Island State Coll.</i>) 1941.	Newport, R.I.
Castañer, Alberto Amador, S.B. (<i>Coll. of the Holy Cross</i>) 1941.	Yauco, Puerto Rico
Chimiklis, Arthur George, A.B. (<i>Dartmouth Coll.</i>) 1941.	Nashua, N.H.
Coleman, Thomas Head, A.B. (<i>Cornell Univ.</i>) 1940.	Madison, Wis.
°Connolly, Neville Kingsley (<i>Univ. of Cambridge</i>) [Univ. of Cambridge Medical School].	Surrey, England
Cook, Charles Davenport, A.B. (<i>Princeton Univ.</i>) 1941.	Wayzata, Minn.
†Crawford, John Douglas, 2d (<i>Harvard Univ.</i>).	Boston
Crocker, Seth Chandler, S.B. 1941.	Milton
d'Autremont, Chester Congdon, A.B. 1941.	Tucson, Ariz.
Davis, William Mabon, A.B. 1941.	New York, N.Y.
Doisy, Edward Adelbert, Jr., S.B. (<i>Univ. of Illinois</i>) 1941.	Webster Groves, Mo.
Evans, Sheridan Sinclair, A.B. 1941.	Xenia, Ill.
Fallon, Robert Joseph, S.B. (<i>Univ. of Notre Dame</i>) 1941.	Houston, Texas
Faloon, William Wassell, A.B. (<i>Allegheny Coll.</i>) 1941.	New Kensington, Pa.
†Figley, Melvin Morgan (<i>Dartmouth Coll.</i>).	Toledo, Ohio
Gabuzda, George Joseph, Jr., A.B. (<i>Lehigh Univ.</i>) 1941.	Freeland, Pa.
Gilman, John Fletcher Williams, A.B. (<i>Brown Univ.</i>) 1941.	Providence, R.I.
Gilmore, Frederick Richard, A.B. (<i>Lehigh Univ.</i>) 1941.	Bloomsburg, Pa.
†Goade, William J, Jr. (<i>Lafayette Coll.</i>).	Batavia, N.Y.

† Admitted on basis of three years' college work (in several cases work for degree completed).

° Transferred to Second Year Class.

Goodale, Walter Temple, A.B. (<i>Princeton Univ.</i>) 1941.	Weston
Goodall, Edwin Baker, Jr., A.B. 1941.	Newton Center
Greene, Richard Wells, A.B. (<i>Cornell Univ.</i>) 1941.	Binghamton, N.Y.
Groff, Archie Edward, A.B. (<i>The Rice Inst.</i>) 1941.	Houston, Texas
Haley, Warren Draper, S.B. 1941.	Medford
Harris, Edward Crampton, Jr., A.B. 1941.	Birmingham, Ala.
Harris, John William, S.B. (<i>Trinity Coll.</i>) 1941.	Allston
Heimberg, Felix, A.B. 1941.	Dorchester
Held, Alvin Theodore, A.B. 1941.	Columbus, Ohio
Hemstead, George Warren, 2d, A.B. (<i>Union Coll.</i>) 1941.	Albany, N.Y.
†Herter, Frederic Pratt (<i>Harvard Univ.</i>).	Boston
Hertzog, Frank VerNooy, A.B. (<i>Lehigh Univ.</i>) 1941.	Bethlehem, Pa.
Higgins, Robert Burke, A.B. 1941.	West Newton
Hightower, Charles Counce, Jr., A.B. (<i>Univ. of Texas</i>) 1940.	Hattiesburg, Miss.
Holder, Richmond, A.B. 1940.	Baltimore, Md.
†Holt, Earl Kendall, Jr. (<i>Brown Univ.</i>).	Harding
Horrell, Jonathan Buxton, A.B. (<i>Johns Hopkins Univ.</i>) 1941.	Ocala, Fla.
Jaretzki, Alfred, 3d, A.B. 1941.	New York, N.Y.
§Johnson, Ben Butler (<i>Harvard Univ.</i>).	Brooklyn, N.Y.
‡Jones, Charles William, A.B. (<i>Middlebury Coll.</i>) 1941.	Haverhill
Jones, Cyril Johnstone, S.B. (<i>Tufts Coll.</i>) 1941.	New York, N.Y.
‡Kaess, Kenneth Richard, S.B. (<i>North Dakota Agricultural Coll.</i>) 1941.	Fargo, N.Dak.
Kahn, Ernest, A.B. 1941.	Easton, Pa.
Kernan, Reginald Devereux, A.B. 1937.	Utica, N.Y.
Kerr, William John, Jr., A.B. (<i>Univ. of California</i>) 1940.	San Mateo, Calif.
Ketchum, William Francis, A.B. 1941.	Evanston, Ill.
Kimball, Walter Sugden, A.B. (<i>Yale Univ.</i>) 1934.	Sistersville, W.Va.
Kirby, Francis Aloysius, Jr., A.B. (<i>Coll. of the Holy Cross</i>) 1941.	Whitman
†Klein, Robert Zachary (<i>Dartmouth Coll.</i>).	Newton Center
Koeniger, Peter Julius, A.B. 1941.	Woodhaven, N.Y.
Larsen, William George, A.B. (<i>Princeton Univ.</i>) 1941.	Lima, Ohio
Lerner, Edwin Milton, A.B. 1941.	Boston
†Lipin, Theodore (<i>Harvard Univ.</i>).	Crestwood, N.Y.
†Little, David Mason, Jr. (<i>Princeton Univ.</i>).	Cambridge
Litzenberger, Willard Andrew, A.B. (<i>Lehigh Univ.</i>) 1941.	Bethlehem, Pa.
McClellan, Samuel Goodman, A.B. 1941.	Evanston, Ill.
‡McConahy, John Glass, 3d, A.B. (<i>Oberlin Coll.</i>) 1941.	New Castle, Pa.
†McLaurin, Robert Love (<i>The Rice Inst.</i>).	Dallas, Texas
McVay, Leon Victor, A.B. 1940 (1941).	Mobile, Ala.

† Admitted on basis of three years' college work (in several cases work for degree completed).

§ Admitted on basis of four years' college work (in several cases work for degree completed).

‡ Registered in course leading to the degree of M.D. and D.M.D. Have full status as students in both the Medical School and the School of Dental Medicine.

- Merrill, Keith, Jr., A.B. (*Yale Univ.*) 1940. Washington, D.C.
 Millard, David Ralph, Jr., A.B. (*Yale Univ.*) 1941. Asheville, N.C.
 Miller, Lewis Richard, A.B. (*Allegheny Coll.*) 1941. Jamestown, N.Y.
^dMiller, Wallace Emil, A.B. (*Wabash Coll.*) 1941. Winona, Minn.
 Mitchell, George Anderson, A.B. (*Vanderbilt Univ.*) 1940. Chattanooga, Tenn.
 Mithoefer, John Caldwell, A.B. (*Brown Univ.*) 1941. Cincinnati, Ohio
^dMorton, Douglas Ross, S.B. (*Beloit Coll.*) 1941. Zion, Ill.
 Moss, Charles Norman, A.B. (*Stanford Univ.*) 1940. Tucson, Ariz.
 Murphy, John Coughlin, A.B. 1941. Monterey, Calif.
 Nelson, Jere John, A.B. 1941. Portland, Oregon
 Olmsted, Richard Williams, A.B. (*Dartmouth Coll.*) 1941. East Hartford, Conn.
 Paine, Richmond Shepard, A.B. (*Swarthmore Coll.*) 1941. Chevy Chase, Md.
 †Paine, Robert (*Harvard Univ.*). Memphis, Tenn.
 Patey, Robert Thayer, A.B. (*Dartmouth Coll.*) 1941. Newtonville
 Patterson, James Fulton, S.B. (*Antioch Coll.*) 1941. Washington, D.C.
 Perkins, William Hale, A.B. (*Duke Univ.*) 1941. New Egypt, N.J.
 †Pfeffer, William, Jr. (*Columbia Univ.*). Millburn, N.J.
 Pfeifferberger, Mather, A.B. (*Yale Univ.*) 1941. Alton, Ill.
 Porter, Huntington, S.B. 1941. Cambridge
 †Quan, Stuart Duncan (*Stanford Univ.*). Oakland, Calif.
 Quarton, Gardner Cowles, S.B. 1940. Cedar Rapids, Iowa
 Randall, Alexander, 4th, A.B. (*Princeton Univ.*) 1941. Philadelphia, Pa.
 Rheinlander, Harold Falle, A.B. (*Univ. of Maine*) 1941. Washburn, Maine
 Richardson, William Robert, A.B. (*Univ. of North Carolina*) 1941. Birmingham, Ala.
 Riemenschneider, Paul Arthur, S.B. (*Baldwin-Wallace Coll.*) 1941. Berea, Ohio
 Robinson, Bernard Whitfield, A.B. (*Boston Coll.*) 1941. Roxbury
 Rosenbaum, Harold Dennis, A.B. (*Berea Coll.*) 1941. Fairplay, Ky.
 Sanchez-Ubeda, Rafael Manuel, A.B. (*Coll. of the Holy Cross*) 1941. San Juan, Puerto Rico
 Schaeffer, William Andrew, A.B. (*Franklin and Marshall Coll.*) 1941. Lancaster, Pa.
 †Schlessinger, Paul Jacob Robert (*Harvard Univ.*). Pawtucket, R.I.
^dSharpe, Myer, S.B. (*Massachusetts Inst. of Technology*) 1940. Malden
 Schwab, Louis, A.B. (*Princeton Univ.*) 1941. Cincinnati, Ohio
 †Scott, Murray Winfield, Jr. (*Brown Univ.*). Canton, Ohio
 Scully, Robert Edward, A.B. (*Coll. of the Holy Cross*) 1941. Pittsfield
 Selverstone, Louis Albert, A.B. (*Columbia Univ.*) 1941. New York, N.Y.
 Shaw, Paul Sleeper, S.B. (*Univ. of New Hampshire*) 1941. Bristol, N.H.
 Shoob, Milton Philip, A.B. (*Allegheny Coll.*) 1941. Hicksville, N.Y.
 Speck, Carl Thomas, Jr., A.B. (*Johns Hopkins Univ.*) 1941. Cleveland, Tenn.

^d Registered in course leading to the degree of M.D. and D.M.D. Have full status as students in both the Medical School and the School of Dental Medicine.

† Admitted on basis of three years' college work (in several cases work for degree completed).

- Stetson, Chandler Alton, Jr., S.B. (*Bowdoin Coll.*) 1941. *Brunswick, Maine*
 Taylor, Joseph W, Jr., A.B. (*Duke Univ.*) 1941. *Tampa, Fla.*
 Taylor, Robert Wendel, A.B. (*Williams Coll.*) 1941. *Auburn, N.Y.*
 ‡Thatcher, Blair van Heekeren (*Stanford Univ.*). *Portland, Oregon*
 Tobias, James Brickles, A.B. 1941. *Huron, Ohio*
 Todd, Donald Pearson, A.B. 1940. *Cleveland Heights, Ohio*
 Tower, Donald Bayley, A.B. 1941. *Darien, Conn.*
 Trott, Arthur Warren, A.B. 1941. *Wollaston*
 §Trujillo-Bravo, José Luis (*Univ. of Cambridge and Harvard Univ.*). *Lima, Peru*
 Wall, James Richard, A.B. (*Boston Coll.*) 1941. *Lynn*
 Wallace, Edward Paez, A.B. 1941. *Newton Center*
 Weaver, Neill Kendall, A.B. (*Oberlin Coll.*) 1941. *Parkersburg, W.Va.*
 Wiegenstein, John Thomas, A.B. (*Montana State Univ.*) 1941. *Butte, Mont.*
 Wigglesworth, William Councilman, S.B. 1941. *Harvard*
 Wilkins, Earle Wayne, Jr., A.B. (*Williams Coll.*) 1941. *Rensselaer, N.Y.*
 ‡Wilson, John Cree, Jr. (*Stanford Univ.*). *Pasadena, Calif.*
 Wood, Frederick William, Jr., A.B. (*Princeton Univ.*) 1941. *Garden City, N.Y.*
 Yatsushashi, Masao, A.B. 1940. *Brookline*
 °Zec, Branko Kasta. [*Univ. of Belgrade, Univ. of Lausanne, Univ. of Rome*
Medical Schools.] *Brookline*

FIRST CLASS

- ‡Ames, Adelbert, 3d (*Harvard Univ.*). *Hanover, N.H.*
 Andrews, Leon Polk, A.B. (*Univ. of North Carolina*) 1942. *Wilmington, N.C.*
 ‡Atchley, William Ames (*Harvard Univ.*). *Englewood, N.J.*
 Austin, Eugene Smith, S.B. 1942. *Mount Pleasant, Tenn.*
 Avery, Robert Frederick, A.B. 1942. *Brooklyn, N.Y.*
 ‡Bakke, John Langum (*Washington State Coll.*). *Seattle, Wash.*
 Batchelor, William Henry, A.B. 1942. *Palmerton, Pa.*
 Bennett, Henry Stanley, A.B. (*Oberlin Coll.*) 1942. *Maumee, Ohio*
 Biggs, Max William, A.B. (*DePauw Univ.*) 1942. *Cuyahoga Falls, Ohio*
 ‡Birkelo, Carl Heggen (*Duke Univ.*). *Detroit, Mich.*
 Bliss, Donald Thayer, A.B. (*Brown Univ.*) 1942. *Edgewood, R.I.*
 ‡Boas, Norman Francis (*Univ. of Wisconsin*). *New York, N.Y.*
 Boles, Ewing Thomas, Jr., S.B. (*Coll. of William and Mary*) 1942. *Columbus, Ohio*
 Bronfenbrenner, Jack, A.B. (*Washington Univ.*) 1942. *Clayton, Mo.*
 ‡Bullard, John Crapo (*Harvard Univ.*). *South Dartmouth*
 Bunker, John Philip, A.B. 1942. *West Roxbury*
 Calkins, Evan, A.B. 1942. *Newton*
 Callahan, Edmund James, 3d, A.B. (*Williams Coll.*) 1942. *Marblehead*

‡ Admitted on basis of three years' college work (in several cases work for degree completed).

§ Admitted on basis of four years' college work (in several cases work for degree completed)

° Transferred to Second Year Class.

Carey, John Merwin, s.B. (<i>Trinity Coll.</i>) 1942.	Hartford, Conn.
Carlisle, John Chesney, A.B. (<i>Oberlin Coll.</i>) 1942.	Bucyrus, Ohio
Carr, Edward Albert, Jr., A.B. (<i>Brown Univ.</i>) 1942.	Cranston, R.I.
Carton, Robert Wells, A.B. (<i>Princeton Univ.</i>) 1942.	Lake Forest, Ill.
Chamberlin, Harrie Rogers, A.B. 1942.	Belmont
†Cobb, Stephen William (<i>Univ. of Texas</i>).	Dallas, Texas
Cowan, Bennett Young, s.B. (<i>Davidson Coll.</i>) 1942.	Bristol, Tenn.
†D'Angio, Giulio John (<i>Columbia Univ.</i>).	New York, N.Y.
Duffy, Frank Patrick, A.B. (<i>Brown Univ.</i>) 1942.	Cranston, R.I.
Dun, Alan Andrews, A.B. (<i>Yale Univ.</i>) 1942.	Cambridge
†Earle, Richard Blair, Jr. (<i>Guilford Coll.</i> and <i>Brown Univ.</i>).	Cambridge
†Eberlein, Walter Rather (<i>Harvard Univ.</i>).	Shawano, Wis.
English, Clayton Edward, s.B. (<i>Coll. of the Holy Cross</i>) 1942.	Willimantic, Conn.
Epperson, Dean Paul, A.B. 1942.	Oconomowoc, Wis.
Erskine, John Morse, s.B. 1942.	San Francisco, Calif.
Fitz, Reginald Heber, A.B. 1942.	Brookline
Fitzpatrick, Thomas Bernard, A.B. (<i>Univ. of Wisconsin</i>) 1941.	Madison, Wis.
Fontneau, Nelson Clinton, Jr., s.B. (<i>Tufts Coll.</i>) 1942.	Attleboro
Fowler, Dwight Marshall, s.B. 1942.	South Middleboro
Freeman, David Guthrie, A.B. (<i>Pomona Coll.</i>) 1942.	Pasadena, Calif.
Friedman, Edward Warren, A.B. (<i>Yale Univ.</i>) 1942.	New York, N.Y.
^d †Gaensler, Edward Arnold (<i>Haverford Coll.</i>).	Merion Station, Pa.
†Gallagher, Mortimer Anthony (<i>Brown Univ.</i>).	Providence, R.I.
†Gamble, James Lawder, Jr. (<i>Harvard Univ.</i>).	Brookline
Goldsmith, John Rothchild, A.B. (<i>Reed Coll.</i>) 1942.	Portland, Oregon
Goodman, Clifford S, Jr., s.B. 1942.	Chicago, Ill.
^d †Graettinger, John Sells (<i>Harvard Univ.</i>).	Upland, Calif.
Greve, Marion Joseph, A.B. (<i>The Rice Inst.</i>) 1942.	Houston, Texas
†Griffin, Judson Snyder (<i>Colgate Univ.</i>).	Binghamton, N.Y.
Grindle, Wade Lincoln, Jr., s.B. (<i>Bowdoin Coll.</i>) 1942.	Winchester
Hagan, William Hart, A.B. (<i>Princeton Univ.</i>) 1942.	Louisville, Ky.
Hall, Buford, Jr., s.B. (<i>Univ. of Kentucky</i>) 1942.	Georgetown, Ky.
Hannan, William Stephen, A.B. (<i>Boston Univ.</i>) 1942.	Andover
Harris, Edmund John, A.B. 1942.	Waltham
†Harvey, Joseph Paul, Jr. (<i>Dartmouth Coll.</i>).	Youngstown, Ohio
Haydock, George Guest, A.B. 1941.	Hewlett, N.Y.
Hill, Norman Peirce, A.B. 1942.	Arlington
†Hoar, Carl Sherman, Jr. (<i>Yale Univ.</i>).	Williamstown
†Hoffman, Robert Val, Jr. (<i>Brown Univ.</i>).	South Bend, Ind.
Holliday, Pope Beauregard, Jr., s.B. (<i>Univ. of Georgia</i>) 1942.	Athens, Ga.
†Holmes, Henry Howard (<i>Univ. of California</i>).	Phoenix, Ariz.

† Admitted on basis of three years' college work (in several cases work for degree completed).

^dRegistered in course leading to the degree of M.D. and D.M.D. Have full status as students in both the Medical School and the School of Dental Medicine.

- ^d‡Jackson, Sidney Charles (*Harvard Univ.*). Washington, D.C.
^dJohnson, William Edward, A.B. (*Coll. of the Holy Cross*) 1942. Hartford, Conn.
^d‡Jones, Henry Walter, Jr. (*Swarthmore Coll.*). Swarthmore, Pa.
 Kiley, John Edmund, S.B. (*Rensselaer Polytechnic Inst.*) 1942. Troy, N.Y.
 Kilroy, Edward Francis, A.B. 1942. Roslindale
 Knowlton, Norman Pomeroy, Jr., S.B. 1942. Ferguson, Mo.
 ‡Krey, Terry Fort (*Univ. of North Carolina, Univ. of Minnesota, and Univ. of Texas*). St. Paul, Minn.
 Landing, Benjamin Harrison, Jr., A.B. 1942. South Bend, Ind.
 Leach, Charles Austin, Jr., A.B. (*Brown Univ.*) 1942. West Peabody
 Leiter, Laban Wingert, S.B. (*Juniata Coll.*) 1942. Kane, Pa.
 Liberman, Llewelyn Eric, A.B. 1942. Brookline
 Lowry, Paul Thorpe, A.B. 1942. Price, Utah
 Lubin, Martin, A.B. 1942. Brooklyn, N.Y.
 MacDonald, George Edmond, A.B. 1942. Somerville
 MacKinney, Loren Greenwood, S.B. 1942. Chapel Hill, N.C.
 ‡McNaughton, Robert Avery (*Univ. of North Carolina*). Hendersonville, N.C.
 Marsh, Raymond Randolph, A.B. (*Wesleyan Univ.*) 1942. Leonia, N.J.
 ‡Martin, James Addison (*The Rice Inst.*). Dallas, Texas
 Martin, John James, Jr., A.B. (*Princeton Univ.*) 1942. Savannah, Ga.
 ‡Maxfield, Myles (*Harvard Univ.*). New York, N.Y.
 Miller, Joseph Morton, A.B. 1942. Brookline
 Moore, Thomas Carleton, A.B. (*Dartmouth Coll.*) 1942. Yorktown, Ind.
 Morgan, Thomas Waitman, A.B. (*Washington and Jefferson Coll.*) 1942. Johnstown, Ohio
 Morrell, Charles Francis, Jr., A.B. (*Boston Univ.*) 1942. Stoneham
 Nelson, William Edward, S.B. (*Bowdoin Coll.*) 1942. Lawrence
 Nilsson, John Martin Petree, A.B. 1942. Peekskill, N.Y.
 O'Hare, James Minton, A.B. (*Coll. of the Holy Cross*) 1941. Chestnut Hill
 Packard, John Mallory, A.B. (*Yale Univ.*) 1942. Saranac Lake, N.Y.
^d‡Parks, Robert Emmett, Jr. (*Brown Univ.*). Hempstead, N.Y.
 Peete, William Pettway Jones, A.B. (*Univ. of North Carolina*) 1942. Warrenton, N.C.
 Perkins, Marvin Earl, Jr., A.B. (*Albion Coll.*) 1942. Lincoln Park, Mich.
 ‡Petersen, Edward Schmidt (*Harvard Univ.*). Chicago, Ill.
 Point, Walter Warren, 3d, A.B. (*West Virginia Univ.*) 1942. Charleston, W.Va.
 Post, Robert Lickely, A.B. 1942. Haverford, Pa.
 Prudden, John Fletcher, S.B. 1942. Fostoria, Ohio
 Pucko, Joseph John, Jr., A.B. (*Coll. of the Holy Cross*) 1942. Fitchburg
 Randall, Raymond Victor, A.B. 1942. Washington, D.C.
 Ratcliffe, John Waldo, A.B. (*Johns Hopkins Univ.*) 1942. Tulsa, Ohio

^d Registered in course leading to the degree of M.D. and D.M.D. Have full status as students in both the Medical School and the School of Dental Medicine.

‡ Admitted on the basis of three years' college work (in several cases work for degree completed).

Royce, Stephen Wheeler, Jr., A.B. (<i>Princeton Univ.</i>) 1942.	Pasadena, Calif.
^d †Rubin, Cyrus E. (<i>Brooklyn Coll.</i>).	Brooklyn, N.Y.
Rutter, Thomas, A.B. (<i>Princeton Univ.</i>) 1942.	Washington, D.C.
Sagal, Leonard Joseph, A.B. (<i>Columbia Univ.</i>) 1942.	New York, N.Y.
Sárraga-Audiot, José, S.B. (<i>Univ. of Puerto Rico</i>) 1942.	Arecibo, Puerto Rico
Sawyer, Wilbur Henderson, A.B. 1942.	Hastings-on-Hudson, N.Y.
Saylor, John Adam, S.B. (<i>Juniata Coll.</i>) 1942.	Pottstown, Pa.
^d †Schenk, Worthington George, Jr. (<i>Williams Coll.</i>).	Buffalo, N.Y.
†Seed, John Cathro (<i>Princeton Univ.</i>).	Oak Park, Ill.
Shaw, Robert Stetson, S.B. (<i>Massachusetts Inst. of Technology</i>) 1942.	Auburndale
Shorey, William Douglass, A.B. (<i>Yale Univ.</i>) 1942.	Oak Park, Ill.
Snell, Fred Manget, A.B. (<i>Maryville Coll.</i>) 1942.	San Gabriel, Calif.
Somerville, Donald Leonard, A.B. (<i>Duke Univ.</i>) 1942.	Cumberland, Md.
Sprunt, William Hutchinson, 3d, S.B. (<i>Davidson Coll.</i>) 1942.	Winston-Salem, N.C.
Stall, Bernard George, 3d, S.B. (<i>Univ. of Kentucky</i>) 1942.	Lexington, Ky.
†Steele, Byron William, Jr. (<i>Harvard Univ.</i>).	Mullens, W.Va.
†Stewart, James MacKenzie (<i>Dartmouth Coll.</i>).	Rochester, N.Y.
Susen, Anthony Frederick, A.B. (<i>Dartmouth Coll.</i>) 1942.	Park Ridge, Ill.
Taylor, Isaac Montrose, A.B. (<i>Univ. of North Carolina</i>) 1942.	Morganton, N.C.
Thaler, Richard Winston, A.B. (<i>Univ. of Tennessee</i>) 1942.	Knoxville, Tenn.
Titherington, John Bisbrowne, S.B. (<i>Massachusetts Inst. of Technology</i>) 1940.	Litchfield, Conn.
Tobin, Lester Harold, A.B. 1942.	Lynn
Uhl, Henry Stephen Magraw, A.B. (<i>Princeton Univ.</i>) 1942.	Kingston, Pa.
Vaughan, John Heath, A.B. 1942.	Richmond, Va.
^d Watrous, Joseph Bert, Jr., S.B. (<i>Hamilton Coll.</i>) 1942.	Binghamton, N.Y.
Weed, Charles Harvey, A.B. 1941.	Milton
Whittemore, James Paul, A.B. (<i>Coll. of the Holy Cross</i>) 1942.	Somerville
†Wichern, Walter Adam, Jr. (<i>Mount Union Coll.</i>).	Canton, Ohio
†Woodbury, John Wheeler (<i>Brown Univ.</i>).	Madison, N.H.
Ziegler, Dewey Kiper, A.B. 1941.	Omaha, Nebr.
†Zimmermann, Bernard (<i>Harvard Univ.</i>).	St. Paul, Minn.

SUMMARY

FOURTH YEAR.....	149
THIRD YEAR	136
SECOND YEAR	131
FIRST YEAR	128
TOTAL	544

^d Registered in course leading to the degree of M.D. and D.M.D. Have full status as students in both the Medical School and the School of Dental Medicine.

† Admitted on basis of three years' college work (in several cases work for degree completed).

COLLEGES REPRESENTED

Alabama, University of	5	Juniata College	2
Albion College	1	Kentucky, University of	4
Allegheny College	5	Kenyon College	1
Amherst College	5	Knox College	1
Antioch College	3	Lafayette College	1
Arizona, University of	1	Lehigh University	6
Athens, University of (Greece)	1	Lingnan University (China)	1
Baldwin-Wallace College	1	London, University of (England)	1
Belgrade, University of (Yugoslavia)	1	Maine, University of	2
Beloit College	1	Maryville College	1
Berea College	1	Massachusetts Institute of Technology	6
Birmingham-Southern College	1	Massachusetts State College	1
Boston College	4	Miami University	1
Boston University	4	Michigan, University of	4
Bowdoin College	5	Middlebury College	3
Brooklyn College	1	Minnesota, University of	2
Brown University	19	Mississippi, University of	1
Bucknell University	1	Missouri, University of	2
Butler University	1	Montana State College	1
California, University of	13	Mount Union College	1
Cambridge, University of (England)	4	Munich University (Germany)	1
Carleton College	1	Nebraska, University of	1
Central College	2	New Hampshire, University of	2
Chicago, University of	2	North Carolina, University of	13
Cincinnati, University of	2	North Dakota Agricultural College	1
Citadel, The	1	North Dakota, University of	1
Clark University	2	Northwestern University	2
Colgate University	4	Notre Dame, University of	1
College of the Holy Cross	15	Oberlin College	5
College of Wooster	1	Ohio State College	1
Colorado, University of	4	Oklahoma, University of	1
Columbia University	7	Paris, University of (France)	1
Cornell University	3	Pennsylvania, University of	1
Dartmouth College	17	Pomona College	2
Davidson College	4	Princeton University	29
DePauw University	2	Puerto Rico, University of	1
Drake University	1	Redlands, University of	1
Duke University	5	Reed College	1
Emory University	2	Rensselaer Polytechnic Institute	1
Florence State Teachers College	1	Rhode Island State College	2
Franklin and Marshall College	1	Rice Institute, The	5
Geneva College	1	Rochester, University of	3
Georgetown University	2	Rutgers University	1
Georgia, University of	1	San Marcos, University of (Peru)	1
Gettysburg College	1	Stanford University	9
Guilford College	1	Swarthmore College	2
Hamilton College	2	Tennessee, University of	2
Harvard University	167	Texas Technological College	1
Haverford College	4	Texas, University of	6
Hope College	1	Trinity College	3
Idaho, University of	2	Tufts College	3
Illinois, University of	7	Union College	1
Iowa Wesleyan College	1	Utah, University of	1
Johns Hopkins University	3	Vanderbilt University	2

Virginia, University of	2	Wisconsin, University of	5
Wabash College	1	Yale University	24
Washington and Jefferson College	1		—
Washington State College	1	Total	556
Washington University	1		
Washington, University of	3	Names counted more than once	12
Wesleyan University	3		—
Western Washington College	1	Total number of students	544
West Virginia University	1		
Whitman College	1	Number of colleges represented	124
Whitworth College	1		
William Jewell College	2	Number of college graduates	474
William and Mary, College of	1		
Williams College	10	Number of non-graduates	70

MEDICAL SCHOOLS REPRESENTED BY MEN WHO ENTERED SCHOOL WITH ADVANCED STANDING

Alabama, University of	5	North Dakota, University of	1
Athens, University of (Greece)	1	Oklahoma, University of	1
Baylor University	1	Stanford University	1
Belgrade, University of (Yugoslavia)	1	Texas, University of	2
California, University of	1	Wisconsin, University of	3
Cambridge, University of (England)	2		—
Chicago, University of	1		39
Colorado, University of	1	Names counted more than once	1
Dartmouth College	5		—
Georgetown University	1	Total number of men admitted to ad-	
Iowa, University of	1	vanced standing	38
Lausanne, University of (Switzerland)	1		
London, University of (England)	1	Total number of men admitted to first	
Michigan, University of	1	year standing	506
Missouri, University of	2		—
Munich, University of (Germany)	1	Total	544
North Carolina, University of	5		

HARVARD SCHOOL OF DENTAL MEDICINE NATIONAL SCHOLARSHIPS AWARDED 1942-1943 TO:

FIRST YEAR CLASS

JOSEPH BERT WATROUS, JR., of Hamilton College and Binghamton, New York

SECOND YEAR CLASS

DOUGLAS ROSS MORTON, of Beloit College and Zion, Illinois.

HARVARD MEDICAL SCHOOL NATIONAL SCHOLARSHIPS AWARDED 1942-1943 TO:

FIRST YEAR CLASS

ADELBERT AMES, 3d, of Harvard College and Hanover, New Hampshire.

HENRY STANLEY BENNETT, of Oberlin College and Maumee, Ohio.

WILLIAM HART HAGAN, of Princeton University and Louisville, Kentucky.

SECOND YEAR CLASS

GASTON EUGENE BLOM, of Colgate University and Tuckahoe, New York.

FREDERICK RICHARD GILMORE, of Lehigh University and Bloomsburg, Pennsylvania.

WILLIAM FRANCIS KETCHUM, of Harvard College and Evanston, Illinois.

THIRD YEAR CLASS

JAMES SPENCER CLARKE, of Harvard College and La Grange, Illinois.

MARTIN EUGENE FLIPSE, JR., of Hope College and Douglaston, New York.

WINSOR CHASE SCHMIDT, of Yale University and Rye, New York.

FOURTH YEAR CLASS

ALLAN LLOYD FRIEDLICH, JR., of Dartmouth College and New York, New York.

LOUIS EMMERSON WARD, of the University of Illinois and Mt. Vernon, Illinois.

HENRY ASBURY CHRISTIAN PRIZE AWARDED 1942 TO:

JOHN WEBSTER KIRKLIN, of the University of Minnesota and Rochester, Minnesota.

TEACHING STAFF

Members of the Faculty of Medicine are indicated by heavy-face type.

	PAGES		PAGE
Abbott, J. A.	65	Beaser, S. B.	59
Abrams, M. I.	59	*Beckford, F. A.	
Abramson, D.	73	Beckman, W. W.	59
Acevedo, D.	47	Beecher, H. K.	14, 56, 76
Acheson, G. H.	47, 56	Beetham, W. P.	68
Adams, J., Jr.	63	Bell, J. F.	82
Adams, R. D.	64	Benda, C. E.	65
Adler, A.	64	Benedict, E. B.	78
Albright, F.	57	Bennett, G. A.	52
Alexander, B.	58	Bennett, H. S.	45, 56
Alexander, E., Jr.	78	Bequaert, J. C.	55
Allen, A. W.	77	Berlin, D. D.	77
Allen, H. E.	59	Berman, S.	73
Allman, C. H.	84	Bissell, G. W.	60
Altschule, M. D.	58	Blanchard, W. O.	59
Anders, M. V.	45	Blandau, R. J.	45
Arrowood, J. G.	78	Blank, I. H.	63
Ashworth, J. N.	49	Blodgett, J. B.	77
Astwood, E. B.	41, 56, 57	Bloomberg, W.	65
Atwell, C. R.	64	Bloomfield, R. A.	59
Aub, J. C.	57	*†Blumenthal, F. R.	
Aufranc, O. E.	82	Blumgart, H. L.	57
Augustine, D. L.	55	Botsford, T. W.	78
Austen, G., Jr.	77	Boyd, W. C.	48
Aycock, W. L.	75	*†Boyle, P. E.	52
Ayer, J. B.	64	Branch, C. D.	78
Bache, I.	65	Breed, W. B.	58
Badal, D. W.	65	Brenner, C.	65
Bailey, C. C.	60	Brewster, A. H.	82
Bailey, O. T.	52	Breyfogle, H. S.	56
*Baker, L. W.		Brickley, W. J.	56
Balch, F. G., Jr.	78	Bridges, W. C.	60
Ball, E. G.	49	Brines, J. K.	71
Barker, J. R.	81	Bristol, D. J., Jr.	73
Barker, R. H.	73	Brown, L. T.	82
Barnes, L. A.	75	Brown, M. G.	59
Barr, J. S.	82	Brown, M. R.	65
Bassett, A. M.	45	Brown, R. K.	78
Batchelder, A. C.	48	Brownlee, R. E.	59
Bauer, W.	14, 57	Brues, A. M.	57
Bazán, J. Q.	65	Buchanan, J. M.	49

* Appointment in Dental School.

† Appointment in School of Dental Medicine.

	PAGES		PAGES
Budka, M. J. E.....	49	Coonse, G. K.....	82
Budnitz, E.	59	Cope, O.	77
Burger, F. D.....	68	Coyne, J. A.....	73
Burgin, L. B.....	71	Craig, F. N.....	79
Burnett, C. H.....	59	Crawford, G. M.....	63
Burwell, C. S..... 13,	57	Crothers, B.	70
Butler, A. M.....	70	*Cushman, F. H.....	
Byers, R. K.....	71	Cutler, E. C.....	76
Campbell, C. M.....	64	Cutler, G. D.....	77
Campbell, J. B.....	78	Daffinee, R. W.....	71
Canavan, M. M.....	22	Daland, E. M.....	77
Caner, G. C.....	65	Davidson, C. S.....	59
Cannon, B.....	77	Davies, J. A. V.....	50, 70
Carroll, W. J. E.....	85	Davis, D.....	47, 58
Casten, V. G.....	68	Davis, H.....	14, 29, 47
Castle, W. B..... 13,	57	†Deakins, M. L.....	
Castleman, B.	52	Degen, J. A., Jr.....	75
Cavanaugh, T. J.	68	de Goycochea, O. L.....	79
Cave, E. F.....	82	Deich, J. F.....	81
Chandler, P. A.....	68	d'Elseaux, F. C.	65
Chang, S. L.....	55	Dempsey, E. W.....	45
Chapman, E. MacA.....	58	Denny-Brown, D. E..... 14,	64
Chapple, E. D.....	65	Derick, C. L.....	58
Cheever, D.....	76	Derow, H. A.....	58
Cheever, F. S..... 0,	56	Dessau, F. I.....	52
Chittick, R. A.....	65	Dexter, L.....	59
Christensen, H. N.	49	Diamond, L. K.....	70
Christian, H. A.....	57	Dienes, L. L.....	50
Churchill, E. D..... 13,	76	Dieuaide, F. R.	57
Chute, R.....	78	Dimmler, C. L., Jr.....	78
Claff, C. L.....	79	Dingle, J. H..... 50,	58
Clarke, S. T.....	69	Doering, W. von E.	49
Clauser, W. J.....	65	Donovan, M. S.....	59
Clifford, S. H.....	71	Dresser, R.	58
Clinton, M., Jr.....	60	Dubos, R. J.....	54
Clymer, G.....	65	Duncan, C. J.....	73
Cobb, S.....	64	Dunlap, C. E.....	53
Cochrane, R. C.....	77	Dunphy, E. B.....	68
Cogan, D. G..... 68,	69	Dunphy, J. E.....	77
Cohen, J. D.....	59	Durant, R. C.....	78
Cohen, J. P.....	73	Dynes, J. B.	65
Cohen, M. E.....	65	Eades, M. F.....	73
Cohen, S..... 51,	59	Easton, M. T.....	69
Cohn, E. J..... 13,	48	Edmonds, H. W.....	53
Cohn, W. E.....	59	Edsall, J. T.....	48
Colby, F. H.....	77	Eley, R. C.....	70
Cole, E. M.....	65	Ellis, L. B.	58
Conant, J. B..... 10,	13	Elliston, W. A.....	82
Conel, J. LeR.....	53	Emery, E. S., Jr.....	58
Contratto, A. W.....	59	Enders, J. F..... 14, 22,	50
Coon, G. P.....	64	Eppinger, E. C.....	75
Coons, A. H..... 51		Epstein, S. H.....	65

* Appointment in Dental School.

† Appointment in School of Dental Medicine.

	PAGES		PAGES
Eustis, R. S.....	71	Gillespie, L.....	73
Evans, M. G.....	84	Gilligan, D. R.....	59
Farber, S.	52	Gilman, S.....	78
Fauteux, M.....	79	Goethals, T. R.	73
Favour, C. B.....	60	Goodale, R. L.....	85
Faxon, H. H.....	78	Goodall, E. B.	68
Feeney, R. E.....	51	Gordon, J. E.	75
Feldman, H. A.....	60	Gould, R. G.....	51
Ferguson, C. F.....	84	Grabfield, G. P.	56, 58
† Ferrebee, J. W.		Grafflin, A. L.	45
Ferrone, J. D.....	73	Grant, W. M.....	69
Ferry, J. D.....	48	Graves, S. C.....	81
Ferry, R. M.	48	Green, R. M.	45, 81
Fine, J.	77	Green, W. T.	82
Finesinger, J. E.	64	Gross, R. E.	77
Finland, M.	57	Grossman, H. P.....	69
Fiske, C. H.	49	Guilder, R. P.....	84
Fitz, R.	13, 57	Gundersen, T.	68, 69
FitzHugh, G.....	59	Gustafson, P.....	73
Flake, C. G.	85	Hale, W.	13, 55
Fleming, R. E.	65	Hall, F. C.....	58
Follis, R. H., Jr.	52	Ham, T. H.	58
Forbes, A.	47	Hamblet, J. B.....	51
Forbes, H. S.	64	Hamilton, F. A.....	45
Fothergill, LeR. D.	50, 70	Hamlin, E., Jr.....	77
Frank, A. A.....	71	Hampton, A O.	57
Frank, H. A.....	78	Hardy, H. L.....	59
Franke, W. I.	71	Harrison, J. H.	77
Franseen, C. C.....	78	Harwood, R.....	59
Fred, G. B.....	84	Hastings, A. B.	13, 49
Freedberg, A. S.	59	Hawes, L. E.....	59
Fremont-Smith, M.....	58	Hawkins, J. E., Jr.	47
French, D.....	48	Hawley, W. L.....	59
Friedgood, H. B.....	58	Hawn, C. V. Z.....	53
Friend, D. G.	56	Hayden, E. P.....	78
Fulton, M. N.	58	Haynes, F. W.	60
Galambos, R.	47	Heath, C. W.	58
Gallup, H. E.....	71	Hegsted, D. M.....	49
Gamble, C. J.....	58	Henriques, F. C., Jr.....	56
Gamble, J. L.	70	Herman, E. W.....	85
Gardner, G. E.....	71	Hermann, O. J.	77
Garfield, S.....	71	Hertig, A. T.	52, 73
Gargill, S. L.	58	Hertz, S.....	59
Garland, J.....	71	Heyl, J. T.....	60
Garrett, J. W. D.....	78	Hill, A. M.....	71
Gates, O.....	53	Hill, E. V.....	56
Gauld, A. G.	73	Hill, L. W.	70
Geiman, Q. M.....	51, 55	Hill, W. R., Jr.	59, 63
Getting, V. A.	75	Hinton, W. A.....	51, 75
Gibbs, F. A.....	65	Hoberman, H. D.....	55
Gibson, J. G., 2d.....	58	Hoeffel, G. N.....	71
Gill, D.....	60	Hoerr, S. O.....	77

† Appointment in School of Dental Medicine.

	PAGES		PAGES
Holmes, E. M.	84	Lane, C. G.	63
Holmes, G. W.	57	Lanman, T. H.	77
Homans, J.	76	Larson, C. B.	83
Hornor, A. A.	55, 58	Lasker, G. W.	45
Hoskins, R. G.	47	Leahy, B. D.	68
Howard, R. W.	78	Leão, A. A. P.	47
Howe, H. F.	78	Leary, T.	56
Hubbard, E., Jr.	71	Leland, G. A., Jr.	77
Hubbard, J. P.	71	Lennox, W. G.	64
Huber, E. G.	75	Lentine, J.	85
Hudson, H. W., Jr.	78	Lerman, J.	58
Hugenberger, P. W.	82	Lesses, M. F.	60
Hughes, W. L., Jr.	48	Levenson, W. S.	78
Hunter, F. T.	58	Levi, J. E.	60
Hurwitz, A.	78	Levine, S. A.	58
Hurwitz, D.	59	Lewis, J. L.	71
Ingalls, T. H.	71	Lichty, J. S.	13, 56
Ingraham, F. D.	77	Lindemann, E.	64
Irving, F. C.	13, 73	Linton, R. R.	77
Jackson, H., Jr.	57	Lisco, H.	53
Jacobson, B. M.	58	Lord, E. E.	71
Jandorf, B. J.	60	Lovesey, B. E.	85
Janeway, C. A.	51, 58, 70	Lewis, S.	78
Jennings, C. G.	71	Lowry, O. H.	78
Jensen, C. C.	48	Ludvig, E. J., 2d.	69
Jetter, W. W.	56	Lund, C. C.	77
Jones, C. M.	57	Lurie, M. H.	84
Jones, T. D.	57	Lyon, A. B.	71
Joplin, R. J.	83	Lyons, C.	51, 77
Kane, L. W.	13, 51	MacCollum, D. W.	77
Kappius, M. V.	73	McDaniel, L. T.	60
Karp, M. G.	83	McDermott, L. J.	83
Kaufman, M. R.	64	McDonald, C. A.	65
*†Kazanjan, V. H.		Macdonald, D. H.	85
Kelley, V. J.	85	Macdonald, M. E.	65
Kellogg, F. S.	73	Macgregor, C. A.	51
Kendall, L. G.	77	McKibbin, J. M.	49
*†Kent, H. A.		McKittrick, J. B.	78
Kety, S. S.	60	McKittrick, L. S.	77
Kilham, L.	59	MacLaren, W. R.	71
King, D. S.	57	MacMillan, A. S.	58
King, M. J.	68, 69	MacPherson, D. J.	58
Kinsell, L. W.	60	McSweeney, D. J.	73, 81
Kinsey, V. E.	69	Mahoney, P. J.	78
Kirkwood, S. B.	73	Mallory, G. K.	53
Klein, A.	82	Mallory, T. B.	52
Klemperer, F. W.	60	*†Maloney, A. M.	
Kozol, H. L.	65	Mansfield, J. S.	60
Krayer, O.	55	Margeson, R. D.	81
Kubik, C. S.	65	Marks, G. A.	78
Kuhns, J. G.	45, 83	Marks, J. H.	59
Ladd, W. E.	76	Marlow, F. W., Jr.	59

* Appointment in Dental School.

† Appointment in School of Dental Medicine.

	PAGES		PAGES
Martin, S. F.	69	O'Hare, J. P.	58
Massell, B. F.	60	Ohler, W. R.	58
Matson, D. D.	78	O'Keefe, E. S.	71
May, C. D.	71	Oncley, J. L.	48
Means, J. H.	57	Ormsbee, R. A.	49
Meigs, J. V.	81	Ordman, C. W.	51
Melin, M.	49	Owen, C. R.	79
Meltzer, P. E.	84	Owen, P. S.	60
Mendez, R.	56	Papas, P. N.	78
Menkin, V.	52	Park, C. R.	60
Merrill, D.	60	Parker, F., Jr.	52
Merritt, H. H.	64	Parrack, H. O.	47
Messenger, H. K.	68	Parsons, C. L.	78
Michaels, J. J.	65	Pemberton, F. A.	81
Michelsen, J. J.	65, 78	Perkins, J. F., Jr.	47
*†Miner, LeR. M. S.		Peterson, O. L.	60
Minot, G. R.	57	Pickett, M. J.	51
Mixter, C. G.	76	Pierce, F. R.	78
Moe, G. K.	56	Place, E. H.	71
Monroe, R. T.	58	Porter, A.	78
Moore, B. E.	65	Porter, C. T.	84
Moore, D. M.	71	Prather, G. C.	77
Moore, M.	64	Pratt, E. L.	71
Morison, R. S.	14, 45	Pratt, H. N.	71
Moritz, A. R.	14, 56	Quigley, T. B.	78
Morris, R. H.	83	Quinby, W. C.	77
Morrison, L. R.	65	Rackemann, F. M.	57
Morrison, P. R.	49	Raeder, O. J.	65
Morse, F. W., Jr.	51	Rawson, R. W.	59
Moulton, R. T.	71	Reed, C. F.	48
Mueller, J. H.	50	Reggio, A. W.	78
Mueller, W.	84, 85	Reid, D. E.	73
Mulford, D. J.	48	Reidy, J. A.	83
Munro, D.	77	Reifenstein, E. C., Jr.	60
Murphy, W. P.	58	Rhineland, F. W., 2d.	83
Myers, J. D.	77	Richards, L. G.	85
Myerson, A.	64	Richardson, W.	58
Mysel, P.	84	Riemer, H. B. C.	68
*†Nagel, R. J.		Riseman, J. E. F.	59
Nason, L. H.	77	Ritvo, M.	58
Nathanson, I. T.	77	Robbins, L. L.	59
†Nelson, C. T.		Robins, S. A.	59
Nelson, H. B.	73	Robinson, E. S. A.	50, 75
Neuhauser, E. B. D.	59	Robles-Gil, J.	60
Newell, F. S.	73	Roby, C. C.	73
Newell, J. L.	73	Rock, J.	73, 81
Newton, F. C.	77	†Rogers, A. P.	
Newton, H. F.	77	Rogers, H.	78
Norton, P. L.	83	Rogers, W. A.	82
Nowak, S. J. G.	77	Romberg, E. C.	71
Nye, R. N.	50	Rooney, J. S.	53
Ober, F. R.	42, 82	Root, H. F.	58

* Appointment in Dental School.

† Appointment in School of Dental Medicine.

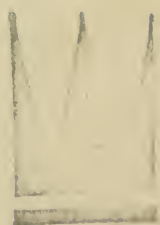
	PAGES		PAGES
Ropes, M. W.....	59	Smithwick, R. H.....	78
Rose, A. S.....	65	Snedeker, L.	71
Rosenblueth, A.	47	Snyder, F. F.	45, 73
Ross, R. A.....	71	Solomon, H. C.	64
Ross, W. F.....	49	Solomon, P.....	65
Rothschild, D.	65	Sosman, M. C.	57
Rouillard, F.....	73	Spring, W. C., Jr.....	75
Rowe, C. R.....	78	Staples, O. S.....	83
Roy, J. E.....	65	Stare, F. J.	49, 58
Ruesch, J.....	66	Starr, A.....	79
Ryan, V. G.....	65	Stearns, S.....	60
Sachs, B.....	68	Steigman, A. J.....	71, 75
Sachs, H.....	65	Stetson, R. P.....	59
Sanderson, E. R.....	78	Stotz, E. H.....	49
Sandmeyer, J. A.	78	Strauch, J. H.....	51
Saslow, G.....	65	Strauss, M. B.	58
Schales, O.	59	Strong, L. E.....	48
Schall, LeR. A.	84	Stuart, H. C.	70
Schatzki, R.....	59	Sturdevant, C. L.....	83
Schlesinger, M. J.	52	Sullivan, C. L.....	82
Schulz, R. Z.....	53	Sullivan, G. L.	69
Schwab, R. S.	65	Swaim, L. T.....	82
Scott, T. F. M.....	71	Swartz, J. H.	63
Sears, J. B.....	79	Sweet, R. H.....	78
Seligman, A. M.....	79	Swenson, O.....	79
Sellards, A. W.	55	Swinton, N. W.....	79
Semrad, E. V.....	65	Sylvester, P. H.....	71
Sever, J. W.	82	Tagnon, H. J.....	60
Sewall, W. F.....	73	Talbot, F. B.	70
Shaffer, M. F.	50	Talbot, N. B.	71
Shattuck, G. C.	55	Talbott, J. H.	58
Sheehan, E. B.....	82	Talkov, R. H.	60
Sheldon, C. P.....	73	Tanner, D. W.	79
Shen, S. C.....	60	Taylor, F. H. L.....	59
Shohl, A. T.....	70	Taylor, G. W.....	78
Shwachman, H.....	71	Taylor, M.....	66
Simeone, F. A.	77	Tefft, R. C., Jr.....	71
Singer, M.	45	Terry, T. L.	68
Sisson, W. R.....	71	*†Thoma, K. H.	
Sloan, R. A.....	53	Thomas, J. M.	64
Sloane, A. E.....	69	Thompson, R. H.....	79
Small, A. S.....	71	Thorn, G. W.	41, 57
Smith, C. A.	70	Thorne, F. S.....	69
Smith, E. C.....	71	Thorndike, A.	77
Smith, G. G.	77	Tobey, H. G.	84
Smith, G. Van S.	81	Tolman, M. M.....	63
Smith, H. W.	56	Treffers, H. P.	49, 55
Smith, J. A.....	73	†Trimble, H. C.	49
*†Smith, R. B.		Turtle, W. J.	71
Smith, R. M.	70	Ulfelder, H.....	79
Smith, W. E.....	51	Urmy, T. V. O.....	60
Smith-Petersen, M. N.	82	Van Gorder, G. W.....	82

* Appointment in Dental School.

† Appointment in School of Dental Medicine.

	PAGES		PAGES
Van Raalte, L. H.	79	White, L. E.	84
Vickery, H. B.	48	White, P. D.	57
Viets, H. R.	64	Wilkins, G. F.	79
Wadsworth, R. C.	65	Williams, C. M.	79
Walcott, C. F.	71	Williams, J. T.	81
† Waldo, C. M.	14, 45	Williams, R. H.	59
Walker, J. T.	56	Winsor, A. P.	73
Wallace, R. H.	79	Wislocki, G. B.	13, 45
Warren, R.	79	Wolbach, S. B.	41, 52
Warren, S.	52	Wolf, R.	49
Watkins, A. L.	60	Woodruff, L. M.	49
Watters, W. H.	56	Woodson, F. G.	65
† Weatherford, H. L.	45	Wyman, E. T.	71
Weille, F. L.	85	Yakovlev, P. I.	65
Weinman, D.	55	Yee, L. P. K.	79
† Weisberger, D.		Yelland, W. E. C.	48
Weisiger, J. R.	49	Young, R. A.	65
Weiss, P. F.	73	Young, W. C.	45
Welch, C. E.	79	Younge, P. A.	82
Wells, F. L.	64	Zamecnik, P. C.	59
Wesselhoeft, C.	70	Zetzel, L.	60
Westerfeld, W. W.	49	Zollinger, R.	77
White, J. C.	77		

† Appointment in School of Dental Medicine.



JUN 1965

WESBY

